

Government of Pakistan  
**National Vocational and Technical Training Commission**

**Prime Minister's Hunarmand Pakistan Program**

"Skills for All"



**Course Contents / Lesson Plan**  
**Course Title:** Google UX Design Professional Certificate  
**Duration:** 3 Months

**Revised Edition**

<b>Trainer Name</b>	
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<b>Course Title</b>	<b>Google UX Design Professional Certificate</b>
<b>Objectives and Expectations</b>	<p>This specialized program aims to equip individuals with the necessary skills and knowledge to thrive in the field of User Experience (UX) Design. The objectives and expectations for the Google UX Design Professional Certificate are outlined below:</p> <p><b>Comprehensive Technical Skills:</b></p> <ul style="list-style-type: none"> <li>• Develop a strong foundation in UX design principles, including wireframing, prototyping, and user testing.</li> <li>• Acquire proficiency in industry-standard design tools used in UX, such as Figma, Adobe XD, or Sketch.</li> </ul> <p><b>Soft Skills and Professionalism:</b></p> <ul style="list-style-type: none"> <li>• Enhance interpersonal and communication skills critical for effective collaboration in UX design teams.</li> <li>• Focus on personal grooming to cultivate a professional and polished image suitable for the workplace.</li> </ul> <p><b>Entrepreneurial Skills:</b></p> <ul style="list-style-type: none"> <li>• Integrate entrepreneurial skills, including marketing strategies and freelancing opportunities, to empower trainees for independent or team-based work.</li> </ul> <p><b>Civic and Ethical Responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Inculcate a sense of civic duties and responsibilities, fostering responsible citizenship within the professional realm.</li> <li>• Promote ethical considerations in UX design to contribute to a positive image of the workforce.</li> </ul> <p><b>Main Expectations</b></p> <p><b>Market-Centric Approach</b></p> <ul style="list-style-type: none"> <li>• Deliver the course with a market-centric focus, ensuring that trainees are prepared for real-world roles in the UX design field.</li> <li>• Instructors should identify and address training needs aligned with market demands, leveraging their experience to guide trainees effectively.</li> </ul> <p><b>Practical Task Performance:</b></p> <ul style="list-style-type: none"> <li>• Design specially tailored practical tasks for individual or group performance, with detailed records maintained for monitoring and verification purposes.</li> </ul>

	<ul style="list-style-type: none"> <li>• Weekly distribution of tasks should align with the overall course structure and objectives.</li> </ul> <p><b>Job Search &amp; Entrepreneurial Skills Module:</b></p> <ul style="list-style-type: none"> <li>• Introduce a specialized module in the later stages of the course focusing on job search techniques, international job markets, and self-employment opportunities.</li> <li>• Provide awareness around visa processes and immigration laws for potential labor destination countries.</li> </ul> <p><b>Workplace Ethics Module:</b></p> <ul style="list-style-type: none"> <li>• Incorporate a module emphasizing workplace ethics to instill positive behavior and align with global best practices.</li> <li>• Utilize engaging formats such as PPT slides and short video documentaries to convey the importance of workplace qualities.</li> </ul> <p><b>Motivational Techniques:</b></p> <ul style="list-style-type: none"> <li>• Implement modern motivational techniques, including motivational lectures, success stories, and case studies, to maintain trainee interest and motivation throughout the course.</li> <li>• Regularly integrate motivational lectures to inspire trainees, emphasizing the impact of their hard work on future professional success.</li> </ul> <p><b>Competency Evaluation:</b></p> <ul style="list-style-type: none"> <li>• Conduct objective evaluations at various stages of the training to assess competencies acquired by trainees.</li> <li>• Design practical tasks to gauge problem-solving abilities, ensuring a comprehensive assessment of skills and knowledge acquired during the program.</li> </ul> <p>The Google UX Design Professional Certificate aims to go beyond traditional training practices, providing a holistic learning experience that prepares individuals for successful careers in UX design.</p>
<p><b>Entry-level of trainees</b></p>	<p>For the Google UX Design Professional Certificate course, the proposed entry level is a minimum of a Bachelor's degree in a related field (e.g., graphic design, human-computer interaction). Expectations for trainees include:</p> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>• Strong communication and collaboration skills</li> <li>• Basic knowledge of design tools (e.g., Adobe XD, Figma)</li> <li>• Familiarity with HTML and CSS is a plus</li> </ul> <p><b>Foundational Understanding:</b></p> <ul style="list-style-type: none"> <li>• Awareness of UX design principles and human psychology</li> </ul> <p><b>Portfolio:</b></p> <ul style="list-style-type: none"> <li>• Showcase of personal or academic projects demonstrating an interest in design</li> </ul>

	<p><b>Optional but Beneficial:</b></p> <ul style="list-style-type: none"> <li>• Completion of introductory UX design courses</li> <li>• Familiarity with online learning platforms for UX design</li> </ul>
<p><b>Learning Outcomes of the course</b></p>	<p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> <li>• Apply user-centered design principles to create intuitive and engaging digital interfaces.</li> <li>• Utilize industry-standard UX design tools, such as Figma or Adobe XD, to create wireframes, prototypes, and high-fidelity designs.</li> <li>• Conduct effective user research, including interviews and usability testing, to inform the design process.</li> <li>• Develop interactive prototypes that accurately represent the user journey and showcase design solutions.</li> <li>• Implement information architecture to enhance content organization and accessibility within digital products.</li> <li>• Collaborate seamlessly with cross-functional teams, including developers and stakeholders, to integrate design solutions effectively.</li> <li>• Evaluate and iterate designs based on user feedback and usability testing.</li> <li>• Communicate design decisions clearly through presentations and documentation, articulating the rationale behind design choices.</li> <li>• Curate a comprehensive design portfolio showcasing a variety of projects that highlight diverse skills and experiences gained throughout the course.</li> <li>• Stay informed about current trends in UX design and apply relevant advancements in the field to enhance design practices.</li> </ul>
<p><b>Course Execution Plan</b></p>	<p>The total duration of the course: <b>3 months (12 Weeks)</b>  Class hours: <b>4 hours per day</b>  Theory: <b>20%</b>  Practical: <b>80%</b>  Weekly hours: <b>20 hours per week</b>  Total contact hours: <b>260 hours</b></p>
<p><b>Companies offering jobs in the respective trade</b></p>	<ul style="list-style-type: none"> <li>• <b>Technology Giants:</b> Companies like Google, Apple, Microsoft, and Amazon regularly seek UX designers to enhance user experiences for their digital products and services.</li> <li>• <b>E-commerce Platforms:</b> Companies such as Amazon, eBay, and Shopify are in constant need of UX designers to improve the usability and overall design of their online platforms.</li> <li>• <b>Social Media Networks:</b> Platforms like Facebook, Twitter, and LinkedIn hire UX designers to create engaging and user-friendly interfaces for their millions of users.</li> <li>• <b>Financial Institutions:</b> Banks and financial institutions, including JPMorgan Chase, Goldman Sachs, and PayPal, hire UX designers to improve the user experience of their digital banking and financial products.</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Design Agencies:</b> Creative agencies like IDEO, Frog Design, and Huge often have opportunities for UX designers to work on diverse projects for various clients.</li> <li>• <b>Healthcare Technology:</b> Companies like Siemens Healthineers and Philips Healthcare seek UX designers to enhance the usability of medical devices and healthcare software.</li> <li>• <b>Startups:</b> Many startups in the tech industry are looking for UX designers to help create compelling and user-centric products. Examples include Airbnb, Uber, and Dropbox.</li> <li>• <b>Entertainment and Media:</b> Gaming companies like Electronic Arts (EA) and media companies like Netflix hire UX designers to enhance the user experience of their digital platforms.</li> </ul>
<b>Job Opportunities</b>	<ul style="list-style-type: none"> <li>• UX Designer</li> <li>• Interaction Designer</li> <li>• User Interface (UI) Designer</li> <li>• Product Designer</li> <li>• Information Architect</li> <li>• Usability Analyst</li> <li>• User Researcher</li> <li>• UX/UI Developer</li> <li>• Visual Designer</li> <li>• Digital Product Designer</li> <li>• Mobile App Designer</li> <li>• Web Designer</li> <li>• Service Designer</li> <li>• User Experience Analyst</li> <li>• UX Strategist</li> <li>• User Experience Lead</li> <li>• Design Researcher</li> <li>• UX Content Strategist</li> <li>• Usability Tester</li> <li>• User Experience Manager</li> </ul>
<b>No of Students</b>	25
<b>Learning Place</b>	Classroom / Lab
<b>Instructional Resources</b>	<ol style="list-style-type: none"> <li>1. UX Design Careers   Google UX Design Certificate  <a href="https://www.youtube.com/watch?v=CDo4dPywm4o&amp;list=PLTZYG7bZ1u6oHnGp4Ib3n0y-CmFQdTW6r">https://www.youtube.com/watch?v=CDo4dPywm4o&amp;list=PLTZYG7bZ1u6oHnGp4Ib3n0y-CmFQdTW6r</a> </li> </ol>

## MODULES

Sched uled Weeks	Module Title	Days	Hours	Learning Units	Home Assignmen t
Week 1	<b>Foundations of UX Design: From Basics and Careers to Accessibility and Cross-Platform Experiences</b>	<b>Day 1</b> UX Design Basics, Careers, and Essential Tools	<b>Hour 1</b>	Course Introduction and Expectations	<p>• <b>Task 1</b></p> <p><i><u>Details may be seen at Annexure-I</u></i></p>
			<b>Hour 2</b>	The basics of user experience design	
			<b>Hour 3</b>	Jobs in the field of user experience and careers	
			<b>Hour 4</b>	Most common UX tools	
		<b>Day 2</b> UX and the Product Lifecycle: Designing for Good User Experiences	<b>Hour 1</b>	The product development life cycle	
			<b>Hour 2</b>	Design for good user experience	
			<b>Hour 3</b>	Characteristics of good user experience	
			<b>Hour 4</b>	Examine user experiences in your life	
		<b>Day 3</b> Starting Out in UX: Roles, Responsibilities, and Cross-Functional Collaboration	<b>Hour 1</b>	Job responsibilities of entry-level UX designers	
			<b>Hour 2</b>	Specialists, generalists, and T-shaped designers	
			<b>Hour 3</b>	The role of a beginner UX designer	
			<b>Hour 4</b>	Work in a cross-functional team and interact with cross-functional teammates	

		<b>Day 4</b> Equity-Focused Design and Cross-Platform Experiences	<b>Hour 1</b>	The importance of equity-focused design		
			<b>Hour 2</b>	Get to know platforms		
			<b>Hour 3</b>	Design for different platforms		
			<b>Hour 4</b>	Designing cross-platform experiences		
			<b>Day 5</b> User-Centered Design and Assistive Technology for Accessibility	<b>Hour 1</b>		User-centered design and Who are my users?
				<b>Hour 2</b>		Assistive technology
				<b>Hour 3</b>		The importance of assistive technology
				<b>Hour 4</b>		Additional resources on designing for accessibility
Week 2	<b>User-Centered Design and Assistive Technology: Navigating Needs and Design Sprints</b>	<b>Day 1</b> Describe User-centered design and assistive technology	<b>Hour 1</b>	User-centered design and assistive technology	<b>• Task 2</b>  <i><u>Details may be seen at Annexure-I</u></i>	
			<b>Hour 2</b>	Thinking about users new to technology		
			<b>Hour 3</b>	A UX design framework		
			<b>Hour 4</b>	UX design business requirements		
		<b>Day 2</b>	<b>Hour 1</b>	Empathize with users		

		Define users' needs	Hour 2	Define users' needs
			Hour 3	Ideate solutions
			Hour 4	Prototype solutions And Test solutions
		Day 3 Explain design sprints	Hour 1	Introduction to design sprints
			Hour 2	Five phases of design sprints
			Hour 3	understand, ideate, decide,
			Hour 4	prototype, and test
		Day 4 Uses of design sprints	Hour 1	Benefits of design sprints And Design sprint experience
			Hour 2	Plan design sprints
			Hour 3	An entry-level designer's role in a sprint
			Hour 4	Organize a design sprint
		Day 5 The power of UX research	Hour 1	Integrating research into the design process
			Hour 2	The power of UX research
			Hour 3	Introduction to UX research



			<b>Hour 4</b>	How feedback impacts design	
<b>Week 3</b>	<b>UX Research Fundamentals: From Introduction to Mitigating Bias and Empathetic Design Thinking</b>	<b>Day 1</b> Introduction to Research Methods in UX Design	<b>Hour 1</b>	Choose the right research method	<b>• Task 3</b>  <i>Details may be seen at Annexure-I</i>
			<b>Hour 2</b>	Understand benefits and drawbacks of research methods	
			<b>Hour 3</b>	<b>Types of research</b> Qualitative research and Quantitative research	
			<b>Hour 4</b>	Primary research and Secondary research	
		<b>Day 2</b> Exploring Primary and Secondary Research in UX Design: Methods and Considerations	<b>Hour 1</b>	Primary research methods	
			<b>Hour 2</b>	Interviews, survey, usability study	
			<b>Hour 3</b>	Secondary research methods	
			<b>Hour 4</b>	Advantages and Disadvantages	
		<b>Day 3</b> Navigating Bias in UX Research: Recognition and Mitigation Strategies	<b>Hour 1</b>	Bias in UX research	
			<b>Hour 2</b>	Identify types of bias in UX research	
			<b>Hour 3</b>	Confirmation Bias	
			<b>Hour 4</b>	Design Research	

		s			
		<b>Day 4</b> Unravelin g Bias in UX Researc h: False Consens us, Foundati onal Researc h, and Implicit Biases	<b>Hour 1</b>	False consensus bias	
			<b>Hour 2</b>	Foundational research	
			<b>Hour 3</b>	Implicit bias	
			<b>Hour 4</b>	Identify bias in UX research	
		<b>Day 5</b> Empathe tic Design Thinking: From Understa nding User Pain Points to Ideating Solutions	<b>Hour 1</b>	Empathize, Define, and Ideate	
			<b>Hour 2</b>	Empathizing with users and defining pain points.	
			<b>Hour 3</b>	Creating user stories and user journey maps	
			<b>Hour 4</b>	Defining user problems. Ideating design solutions.	
<b>Week 4</b>	<b>Building a Strong UX Foundation: Portfolio Crafting, Empathy, and Optimizing User Interviews</b>	<b>Day 1</b> Crafting Your First UX Design Portfolio	<b>Hour 1</b>	First portfolio project	<b>•Task 4</b>  <i><u>Details may be seen at Annexure-I</u></i>
			<b>Hour 2</b>	Choose your portfolio prompt	
			<b>Hour 3</b>	Create a UX design portfolio	
			<b>Hour 4</b>	Explore UX design portfolios	

		<b>Day 2</b> Empathy in UX Design	<b>Hour 1</b>	Empathize with users
			<b>Hour 2</b>	Understand empathy in UX design
			<b>Hour 3</b>	Empathy vs. sympathy
			<b>Hour 4</b>	How to empathize with users
		<b>Day 3</b> Optimizing User Interviews: Goals, Questions, and Empathy	<b>Hour 1</b>	user interviews
			<b>Hour 2</b>	Conduct user interviews
			<b>Hour 3</b>	Interview goals, Interview questions
			<b>Hour 4</b>	Pre-interview empathy exercise  Refined interview questions
		<b>Day 4</b> Empathy Maps: Uncovering User Pain Points and Creating Personas	<b>Hour 1</b>	Empathy Maps
			<b>Hour 2</b>	Pain points
			<b>Hour 3</b>	Identify user pain points
			<b>Hour 4</b>	Personas
		<b>Day 5</b> Design	<b>Hour 1</b>	Understand design ideation

		Ideation: Preparation, Empathy, and Problem Definition	Hour 2	Preparing for ideation	
			Hour 3	Empathize with your user	
			Hour 4	Define the problem	
Week 5	Prototyping Mastery: From Low-Fidelity Designs to User Flows and Storyboarding Techniques	Day 1 Wireframes & Prototypes: From Storyboarding to Low-Fidelity Designs	Hour 1	Build Wireframes and Low-Fidelity Prototypes	<p>•Task 5</p> <p><u>Details may be seen at Annexure-I</u></p>
			Hour 2	Storyboarding and wireframing	
			Hour 3	Creating paper and digital wireframes	
			Hour 4	Building low-fidelity prototypes	
		Day 2 Prototyping Essentials: Purpose, Benefits, and Practical Usage	Hour 1	Introduction to prototypes	
			Hour 2	Prototypes Purpose and Benefits	
			Hour 3	Prototypes Usage	
			Hour 4	Prototypes Activities	
		Day 3 Harmonizing Research and Goals: From	Hour 1	Align research and project goals	
			Hour 2	Create low-fidelity wireframes	

		Low-Fidelity Wireframes to Functional Prototypes	Hour 3	Create high-fidelity wireframes	
			Hour 4	Create a clickable prototype And create a functional prototype	
		Day 4 User Flows: Introduction, Outline, Drawing, and Key Components	Hour 1	Introduction to user flows	
			Hour 2	Outline a user flow	
			Hour 3	Draw a user flow	
			Hour 4	Action, Screen, Decision and User flow direction	
		Day 5 Storyboarding User Flows: Types, Techniques, and Creation	Hour 1	Introduction to storyboarding user flows	
			Hour 2	Understand the two types of storyboards	
			Hour 3	Big-picture storyboards and Close-up storyboards	
			Hour 4	Creating storyboards	
Week 6	<b>Navigating UX Design Elements: Wireframes, Information Architecture, Sitemaps, and Paper Prototyping</b>	Day 1 Wireframes Unveiled: Benefits, Goals, Fidelity, and	Hour 1	Introduction to wireframes	<b>• Task 6</b>  <i><u>Details may be seen at Annexure-I</u></i>
			Hour 2	Understand the benefits of wireframing	
			Hour 3	Goal statement	

		Elements	Hour 4	Fidelity And Elements
	Day 2 Decoding Information Architecture: Basics, Components, and Principles		Hour 1	The basics of information architecture (IA)
			Hour 2	Information architecture is made up of three pieces
			Hour 3	Organization, Hierarchy, Sequence
			Hour 4	Eight basic principles
	Day 3 Crafting Effective Sitemaps : Web, Mobile, and Strong IA Examples		Hour 1	Sitemap
			Hour 2	Web app sitemaps
			Hour 3	Mobile app sitemaps
			Hour 4	example of strong information architecture (IA)
	Day 4 Transitioning with Paper Wireframes and User Flow		Hour 1	Paper wireframes
			Hour 2	Refer to storyboards and user flow
			Hour 3	Transition from paper to digital wireframes
			Hour 4	basic structure of a page
	Day 5 Exploring		Hour 1	Gestalt Principles

		Similarity, Proximity, and Common Region	Hour 2	three of the Gestalt Principles	
			Hour 3	Similarity, Proximity, Common region	
			Hour 4	Define Lorem Ipsum	
Week 7	Figma Essentials: Setup, Digital Wireframing, and Low-Fidelity Prototyping Techniques	Day 1 Getting Started with Figma: Account Setup and Education Verification	Hour 1	Introduction to Figma	<p>• Task 7</p> <p><u>Details may be seen at Annexure-I</u></p>
			Hour 2	Create a Figma account	
			Hour 3	Set up an account or log in	
			Hour 4	Verify Education Status	
		Day 2 Digital Wireframing in Figma: App Design and Tool Mastery	Hour 1	Create digital wireframes in Figma	
			Hour 2	Learn from Figma	
			Hour 3	Create wireframes for an app	
			Hour 4	Design tools	
		Day 3 Low-Fidelity Prototypes: Creative Paper Approach	Hour 1	Low-fidelity prototypes	
			Hour 2	Creative ways to make paper prototypes	
			Hour 3	Preprinted templates	

		ches and Tools	<b>Hour 4</b>	Index cards, Sticky notes, Stencils, Demo device	
		<b>Day 4</b> Digital Low-Fidelity Prototypes in Figma: Building and Transitioning	<b>Hour 1</b>	Introduction to building low-fidelity prototypes Digitally	
			<b>Hour 2</b>	Build low-fidelity prototypes in Figma	
			<b>Hour 3</b>	Create wireframes in Figma.	
			<b>Hour 4</b>	Rename wireframes.  Move from the Design tab to the Prototype tab.	
		<b>Day 5</b> Connecting Nodes, Testing, and Navigation in Low-Fidelity Prototypes	<b>Hour 1</b>	Connect a node.  Repeat the process for each element that connects to another screen.	
			<b>Hour 2</b>	Testing a low-fidelity prototype	
			<b>Hour 3</b>	Connections and Navigation  Completion	
			<b>Hour 4</b>	Access Figma mobile devices	
<b>Week 8</b>	<b>Navigating Ethical Design: Bias,</b>	<b>Day 1</b> Ethical	<b>Hour 1</b>	Understand Ethical And inclusive design	<b>•Task 8</b>



<b>Deception, and Impact in UX Design</b>	and Inclusive Design: Addressing Bias in UX Design	<b>Hour 2</b>	Recognize implicit bias in design	<i><u>Details may be seen at Annexure-I</u></i>
		<b>Hour 3</b>	Bias in UX design work	
		<b>Hour 4</b>	Cognitive bias in UX design and its type	
	<b>Day 2</b> Mitigating Bias in UX Design for Inclusive Success	<b>Hour 1</b>	Product failures caused by biases and non-inclusive research	
		<b>Hour 2</b>	Limit bias in UX design	
		<b>Hour 3</b>	How to identify Limit bias in UX design	
		<b>Hour 4</b>	Bias as a concept	
	<b>Day 3</b> Spotting and Avoiding Deceptive UX Patterns	<b>Hour 1</b>	Identify deceptive patterns in UX design	
		<b>Hour 2</b>	Avoid deceptive patterns	
		<b>Hour 3</b>	Forced continuity, Sneak into basket	
		<b>Hour 4</b>	Hidden costs , Confirm shaming , Urgency Scarcity	
	<b>Day 4</b> Decoding the Impact of Deceptive	<b>Hour 1</b>	Explore the effects of designs that deceive	
		<b>Hour 2</b>	Understand deceptive patterns	

		Designs in the Attention Economy	Hour 3	Understand the attention economy	
			Hour 4	Think about goals and metrics	
		Day 5 Ethical Impact in UX Design: Dominant Culture and Marginalized Populations	Hour 1	Understand your impact as a UX designer	
			Hour 2	Ethical design	
			Hour 3	Dominant culture	
			Hour 4	Marginalized population	
Week 9	UX Research Excellence: From Early Concepts to KPIs and Usability Studies	Day 1 Testing Early Concepts in UX Research: Process and Benefits	Hour 1	UX Research and Test Early Concepts	<p>•Task 9</p> <p><i>Details may be seen at Annexure-I</i></p>
			Hour 2	Understand the UX research process	
			Hour 3	Research in the test phase	
			Hour 4	Benefits of test phase research	
		Day 2 UX Research Stages and Elements : Crafting an Inclusive Research Plan	Hour 1	Identify stages of UX research	
			Hour 2	Seven elements of a research plan	
			Hour 3	Methodology and participants	
			Hour 4	Assistive technology for participants with disabilities	

		<b>Day 3</b> Balancing UX Practices : User Data, Privacy, and Ethical Considerations	<b>Hour 1</b>	User data and Privacy	
			<b>Hour 2</b>	Privacy a part of UX practices	
			<b>Hour 3</b>	Understand privacy issues	
			<b>Hour 4</b>	Ethics, privacy, and data in the real world	
		<b>Day 4</b> Measuring UX Success: KPIs, Error Rates, SUS, and PII Considerations	<b>Hour 1</b>	Key Performance Indicators (KPIs)	
			<b>Hour 2</b>	User error rates	
			<b>Hour 3</b>	System Usability Scale (SUS)	
			<b>Hour 4</b>	Personally Identifiable information (PII)	
		<b>Day 5</b> Usability Studies Unveiled: Types, Advantages, and Drawbacks	<b>Hour 1</b>	Introduction to usability studies	
			<b>Hour 2</b>	Moderated and unmoderated usability studies	
			<b>Hour 3</b>	Advantages of usability studies	
			<b>Hour 4</b>	Disadvantages of usability studies	
<b>Week 10</b>	<b>Mastering Bias and Insights: Usability Studies, Affinity Diagrams, and</b>	<b>Day 1</b> Spotting Biases: Mock Usability	<b>Hour 1</b>	Identify biases	<b>•Task 10</b>  <i><u>Details may be seen at Annexure-I</u></i>
			<b>Hour 2</b>	Mock usability study	

<b>Portfolio Transformation</b>	Studies and Mitigating Social Desirability Bias	<b>Hour 3</b>	Social desirability bias
		<b>Hour 4</b>	Spreadsheet note-taking
	<b>Day 2</b> Understanding Bias: Serial Position, Implicit, and Friendliness in Usability Studies	<b>Hour 1</b>	Serial position effect
		<b>Hour 2</b>	Implicit bias
		<b>Hour 3</b>	Friendliness bias
		<b>Hour 4</b>	Note-taking methods during usability studies
	<b>Day 3</b> Observations to Insights: Creating Affinity Diagrams for UX Analysis	<b>Hour 1</b>	Observations to insights
		<b>Hour 2</b>	Developing insights
		<b>Hour 3</b>	Creating affinity diagrams
		<b>Hour 4</b>	Affinity diagram
	<b>Day 4</b> Crafting Strong Insights: Analyzing and Synthesizing UX Research Results	<b>Hour 1</b>	Qualities of strong insights
		<b>Hour 2</b>	Develop insights from usability studies
		<b>Hour 3</b>	Analyzing and synthesizing research results
		<b>Hour 4</b>	Synthesizing research results

		<b>Day 5</b> Affinity and Insights: Transforming Observations for Portfolio Projects	<b>Hour 1</b>	Affinity	
			<b>Hour 2</b>	Affinity diagram	
			<b>Hour 3</b>	Insight	
			<b>Hour 4</b>	Turn observations into insights for your portfolio project	
<b>Week 11</b>	<b>Mastering Figma Mockups: From High-Fidelity Designs to Typography and Constraints</b>	<b>Day 1</b> High-Fidelity Designs in Figma: Introduction, Foundational Skills, and Page Creation	<b>Hour 1</b>	Create High-Fidelity Designs and Prototypes in Figma	<b>•Task 11</b> <i><u>Details may be seen at Annexure-I</u></i>
			<b>Hour 2</b>	Introduction to mockups	
			<b>Hour 3</b>	Foundational skills to build mockups in Figma	
			<b>Hour 4</b>	Create a new page	
		<b>Day 2</b> Figma Mockups : Crafting Frames, Working with Type, and Editing Text Fields	<b>Hour 1</b>	Create frames	
			<b>Hour 2</b>	Work with type in mockups	
			<b>Hour 3</b>	Create text fields	
			<b>Hour 4</b>	Select and edit text fields	
		<b>Day 3</b> Font Adjustment and Text	<b>Hour 1</b>	Adjust fonts and font sizes	
			<b>Hour 2</b>	Reorganize text	

		Organiza tion in Figma Mockups	<b>Hour 3</b>	Alignment		
			<b>Hour 4</b>	Location and size		
	Day 4 Design Constrai nts and Placehol der Text in Figma Mockups	<b>Hour 1</b>	Constraints			
		<b>Hour 2</b>	Preconfigured fonts			
		<b>Hour 3</b>	Placeholder text			
		<b>Hour 4</b>	Placeholder text and real copy in action			
	Day 5 Typograp hy Mastery: Sample Copy, Typeface , Hierarch y, and Guidelin es in Figma	<b>Hour 1</b>	Sample copy			
		<b>Hour 2</b>	Typeface			
		<b>Hour 3</b>	Typographic hierarchy			
		<b>Hour 4</b>	Legibility, readability, and brand guidelines			
<b>Week 12</b>	<b>Color and Iconography Mastery in Figma: Techniques for UX Design</b>	<b>Day 1</b> Masterin g Color in UX Design: Figma Mockup Techniqu es	<b>Hour 1</b>	Color in UX design		<p>• <b>Task 12</b></p> <p><i><u>Details may be seen at Annexure-I</u></i></p> <p><b>Final Project</b></p>
			<b>Hour 2</b>	Work with color in mockups		
			<b>Hour 3</b>	Create and apply colors using Fill		
			<b>Hour 4</b>	Adjust color values		

		<b>Day 2</b> Figma Mockups : Solid and Gradient Colors, Hue, Opacity, and Stroke	<b>Hour 1</b>	Solid, Gradient
			<b>Hour 2</b>	Hue
			<b>Hour 3</b>	Opacity
			<b>Hour 4</b>	Create and apply colors using Stroke
		<b>Day 3</b> Efficient Color Styling, Accessibility, Icons, and Color Blindness in Figma	<b>Hour 1</b>	Set and save color styles
			<b>Hour 2</b>	Accessibility considerations for color
			<b>Hour 3</b>	Use icons in designs
			<b>Hour 4</b>	Color blindness
		<b>Day 4</b> Contrast, Patterns, and Texture: Crafting a Defined Color Palette in Figma	<b>Hour 1</b>	Patterns and texture to create contrast
			<b>Hour 2</b>	Low contrast sensitivity
			<b>Hour 3</b>	Light sensitivity
			<b>Hour 4</b>	A defined color palette
		<b>Day 5</b> Iconogra	<b>Hour 1</b>	Iconography in UX design

		phy in Figma: Import, Creation, and Adjustme nt for Visual Design	<b>Hour 2</b>	Import and create icons	
			<b>Hour 3</b>	Adjust icons	
			<b>Hour 4</b>	Visual design elements	



## Tasks for Google UX Design Professional Certificate

<b>Task No.</b>	<b>Task</b>	<b>Description</b>	<b>Week</b>
1.	<b>Design Fundamentals</b>	Create a comprehensive portfolio showcasing your understanding of UX design basics, career insights, and cross-platform experiences.	<b>Week 1</b>
2.	<b>Accessible Design Sprint</b>	Apply user-centered design principles and assistive technology to ideate and execute a design sprint focused on inclusivity and accessibility.	<b>Week 2</b>
3.	<b>Research and Empathy in UX</b>	Conduct a user research study, mitigating bias, and applying empathetic design thinking to address real user needs.	<b>Week 3</b>
4.	<b>Crafting a User-Centric Portfolio</b>	Develop a user-focused design portfolio, emphasizing empathy, strong interviewing skills, and a diversity of projects.	<b>Week 4</b>
5.	<b>Prototyping Excellence</b>	Master the art of prototyping by creating low-fidelity designs, user flows, and storyboarding techniques for effective UX solutions.	<b>Week 5</b>
6.	<b>Navigating Design Elements</b>	Explore essential UX design elements, including wireframes, information architecture, sitemaps, and paper prototyping for optimal user experiences.	<b>Week 6</b>
7.	<b>Figma Proficiency</b>	Become proficient in Figma, covering account setup, digital wireframing, and low-fidelity prototyping techniques.	<b>Week 7</b>
8.	<b>Ethical Design Challenges</b>	Elevate your UX research skills by mastering early concepts, defining KPIs, and conducting usability studies with precision.	<b>Week 8</b>
9.	<b>Excellence in UX Research</b>	Elevate your UX research skills by mastering early concepts, defining KPIs, and conducting usability studies with precision.	<b>Week 9</b>
10.	<b>Mastering Bias and Insights</b>	Hone your skills in recognizing and mitigating biases, creating insightful usability studies, affinity diagrams, and transforming insights for your portfolio.	<b>Week10</b>
11.	<b>Figma Mockup Mastery</b>	Excel in Figma by creating high-fidelity designs, mastering typography, and understanding constraints to craft impeccable digital mockups.	<b>Week11</b>
12.	<b>Color and Icon Proficiency</b>	Master color theory and iconography techniques in Figma, ensuring effective use of solid and gradient colors, accessibility considerations, and crafting a defined color palette.	<b>Week12</b>

## Workplace/Institute Ethics Guide

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Work ethic is a standard of conduct and values for job performance. The modern definition of what constitutes good work ethics often varies. Different businesses have different expectations. Work ethic is a belief that hard work and diligence have a moral benefit and an inherent ability, virtue, or value to strengthen character and individual abilities. It is a set of values-centered on the importance of work and manifested by determination or desire to work hard.

The following ten work ethics are defined as essential for student success:

**1. Attendance:**

Be at work every day possible, plan your absences don't abuse leave time. Be punctual every day.

**2. Character:**

Honesty is the single most important factor having a direct bearing on the final success of an individual, corporation, or product. Complete assigned tasks correctly and promptly. Look to improve your skills.

**3. Team Work:**

The ability to get along with others including those you don't necessarily like. The ability to carry your weight and help others who are struggling. Recognize when to speak up with an idea and when to compromise by blend ideas together.

**4. Appearance:**

Dress for success set your best foot forward, personal hygiene, good manner, remember that the first impression of who you are can last a lifetime

**5. Attitude:**

Listen to suggestions and be positive, accept responsibility. If you make a mistake, admit it. Values workplace safety rules and precautions for personal and co-worker safety. Avoids unnecessary risks. Willing to learn new processes, systems, and procedures in light of changing responsibilities.

**6. Productivity:**

Do the work correctly, quality and timelines are prized. Get along with fellows, cooperation is the key to productivity. Help out whenever asked, do extra without being asked. Take pride in your work, do things the best you know-how. Eagerly focuses energy on accomplishing tasks, also referred to as demonstrating ownership. Takes pride in work.

**7. Organizational Skills:**

Make an effort to improve, learn ways to better yourself. Time management; utilize time and resources to get the most out of both. Take an appropriate approach to social interactions at work. Maintains focus on work responsibilities.

**8. Communication:**

Written communication, being able to correctly write reports and memos.  
Verbal communications, being able to communicate one on one or to a group.

**9. Cooperation:**

Follow institute rules and regulations, learn and follow expectations. Get along with fellows, cooperation is the key to productivity. Able to welcome and adapt to changing work situations and the application of new or different skills.

**10. Respect:**

Work hard, work to the best of your ability. Carry out orders, do what's asked the first time. Show respect, accept, and acknowledge an individual's talents and knowledge. Respects diversity in the workplace, including showing due respect for different perspectives, opinions, and suggestions.