

**Week Six | Project Timeline: Personal Assistant Software for Busy Moms**

<b>Task</b>	<b>Start</b>	<b>End</b>	<b>Status</b>
<b>Planning Phase 1: Project Initiation</b>			
Define project scope, objectives, and stakeholders	8/31/23	10/15/23	<b>Complete</b>
Create a project proposal and secure necessary approvals	9/15/23	10/15/23	<b>Complete</b>
Allocate resources, including software development tools and infrastructure	9/15/23	10/15/23	<b>Complete</b>
<b>Phase 2: Research and Analysis</b>			
Conduct user interviews and surveys to gather requirements (30 minutes each day)	9/20/23	10/20/23	<b>Complete</b>
Analyze collected qualitative and quantitative data (30 minutes each day)	9/20/23	10/20/23	<b>Complete</b>
Study existing personal assistant software and competitors and identify gaps and opportunities in the market	9/20/23	10/20/23	<b>Complete</b>
<b>Phase 3: Design and Prototyping</b>			
Create Personas, Storyboard and User Task Lists	10/05/23	11/20/23	<b>Complete</b>
Create Database Design and Site Structure	10/05/23	11/20/23	<b>Complete</b>
Develop a prototype of the software and conduct a usability testing and refine the design based on feedback (30 minutes each day)	10/05/23	11/20/23	<b>Complete</b>
Prepare the design and feature specifications for development (30 minutes each day)	10/05/23	11/20/23	<b>Complete</b>

<b>Phase 4: Development</b>			
<b>Backend Development:</b> Set up the backend infrastructure. Develop database. (40 minutes each day)	10/20/23	12/12/23	<b>In Progress</b>
<b>Frontend Development:</b> Begin coding the user interface and user experience (30 minutes each day)	10/20/23	12/12/23	<b>In Progress</b>
<b>Integration Testing:</b> Conduct comprehensive testing, including functionality, security, and performance testing (30 minutes each day)	12/01/23	12/12/23	<b>Not Started</b>
<b>Phase 5: Deployment</b>			
Submit Final Report			<b>12/14/2023</b>
Present Presentation			<b>12/14/2023</b>
Turn in Capstone Project			<b>12/14/2023</b>