Week Four | Project Timeline: Personal Assistant Software for Busy Moms

Task	Start	End	Status
Planning Phase 1: Project Initiation			
Define project scope, objectives, and stakeholders	8/31/23	10/15/23	**Complete**
Create a project proposal and secure necessary approvals	9/15/23	10/15/23	**Complete**
Allocate resources, including software development tools and infrastructure	9/15/23	10/15/23	**Complete**
Phase 2: Research and Analysis			
Conduct user interviews and surveys to gather requirements (30 minutes each day)	9/20/23	10/20/23	**Complete**
Analyze collected qualitative and quantitative data (30 minutes each day)	9/20/23	10/20/23	**Complete**
Study existing personal assistant software and competitors and identify gaps and opportunities in the market	9/20/23	10/20/23	**Complete**
Phase 3: Design and Prototyping			
Create Personas, Storyboard and User Task Lists	10/05/23	11/20/23	**In progress**
Create Database Design and Site Structure	10/05/23	11/20/23	**Not Started**
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	**Not Started**
Prepare the design and feature specifications for development (30 minutes each day)	10/05/23	11/20/23	**Not Started**

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