**Week Three | 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 | **In Progress** |
| **Phase 3: Design and Prototyping** | | | |
| Create Personas, Storyboard and User Task Lists | 10/05/23 | 11/20/23 | **Not Started** |
| 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** |