| TASK | Wk 1 | Wk 2 | Wk 3 | Wk 4 | Wk 5 | Wk 6 | Wk 7 | Wk 8 | Wk 9 | Wk 10 |
|------|------|------|------|------|------|------|------|------|------|-------|
| **09/29/24 - 12/07/24** | | | | | | | | | | |
| **Project Planning** | | | | | | | | | | |
| Process Model Finalization | ██ | | | | | | | | | |
| Zoom Meeting Setup | | ██ | | | | | | | | |
| Requirements Planning | | ██ | ██ | | | | | | | |
| Jira Board Setup | | ██ | ██ | ██ | | | | | | |
| Tech Stack Selection | | | ██ | ██ | ██ | ██ | | | | |
| | | | | | | | | | | |
| **Design & Development** | | | | | | | | | | |
| Use Case Diagram | | ██ | ██ | | | | | | | |
| Create Mockup/Wireframe | | | ██ | ██ | | | | | | |
| Coding Base Functionality | | | | ██ | ██ | ██ | | | | |
| Integrate API | | | | | ██ | ██ | ██ | ██ | | |
| Enhanced Features | | | | | | | | ██ | ██ | |
| **Data Extraction** | | | | | | | | | | |
| Research Data Sources | ██ | ██ | ██ | | | | | | | |
| Configure API | | | | ██ | ██ | | | | | |
| | | | | | | | | | | |
| **Testing** | | | | | | | | | | |
| Data Validation | | | | | ██ | ██ | ██ | | | |
| Integration Testing | | | | | | | ██ | ██ | ██ | |