| | Oct 7 - Dec 10 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **TASK** | 30-7 | 7-14 | 14-21 | 21-28 | 28-4 | 4-11 | 11-18 | 18-25 | 25-2 | 2-7 | DUE |
| **Planning & Design: Oct14-Oct 24** | | | | | | | | | | | |
| Flow Chart | | | | | | | | | | | |
| UML Diagram | | | | | | | | | | | |
| Frontend Template | | | | | | | | | | | |
| Initial Use Case Diagram | | | | | | | | | | | |
| Create Midterm Slides | | | | | | | | | | | |
| Finalize project scope, features, and requirements | | | | | | | | | | | |
| **Backend:** Design database schema | | | | | | | | | | | |
| **Core Development: Oct24-Nov14** | | | | | | | | | | | |
| **Backend:** Set up Data Base and initial API | | | | | | | | | | | |
| **Frontend:** Build static components and progression page | | | | | | | | | | | |
| **Backend:** Set up Google Sign In | | | | | | | | | | | |
| **Backend:** Logic for checking answers & updating progress | | | | | | | | | | | |
| **Frontend:** Build interactive quiz component (UI only) | | | | | | | | | | | |
| **Integration & Content: Nov7-Nov29** | | | | | | | | | | | |
| Create Initial White belt lessons for testing | | | | | | | | | | | |
| **Team Effort:** Write & add all quiz questions to database | | | | | | | | | | | |
| Integration: Connect frontend to backend API | | | | | | | | | | | |
| Refine all UI styling and CSS | | | | | | | | | | | |
| **Finalization: Nov30-Dec7** | | | | | | | | | | | |
| Team testing session & critical bug fixing | | | | | | | | | | | |
| Prepare final documentation & presentation | | | | | | | | | | | |
| **Final Project Due** | | | | | | | | | | | |