| Week Number | Date | Description | Use cases/Requirements/Features to develop or tasks to do |
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| 1 | 21-Aug | | |
| 2 | 28-Aug | Project discussion | |
| 3 | 4-Sep | Project discussion | |
| 4 | 11-Sep | Team Up and Projects Selection | |
| 5 | 18-Sep | Meet with client to elicit initial requirements; work on vision and scope document; work on the project website | Meet with Client |
| 6 | 25-Sep | Vision and scope document due on Sep 27 | Start vision and scope document |
| 7 | 2-Oct | Work on use cases and glossary | UC Case Doc Initial |
| 8 | 9-Oct | Use cases and glossary due on Oct 9; work on prototyping | Learn JS and Python Flask |
| 9 | 16-Oct | Prototyping due on Oct 16; work on release plan and first iteration plan; research software architecture; review prototyping with client; revise vision and use cases | Research AI Models |
| 10 | 23-Oct | UCs: work on domain modeling (UML class diagram), behavior modeling (state machine diagram), system interaction modeling (squence diagram), coding, testing (unit test), and deployment. | UC 1 Transcription |
| 11 | 1-Oct | | UC 7 CSV Export |
| 12 | 6-Nov | | Finalize initial architecture |
| 13 | 13-Nov | | UI/UX for main portal (side bar) |
| 14 | 20-Nov | Work on Software Specification Document and prepare for the presentations | Initial Express Backend Code |
| 15 | 27-Nov | Software Specification Document due on Nov 27; Presentations and demos on Nov 29 and Dec 1 and Dec 4 | Prepare for slides |
| 16 | 4-Dec | Last Day of Class on Dec 6 | |
| 17 | 11-Dec | Winter iteration plan due on Dec 12; Final exam week | |
| 18 | 18-Dec | | Legacy Code Refactor |
| 19 | 25-Dec | | Landing Page |
| 20 | 1-Jan | | API Design |
| 21 | 8-Jan | Winter iteration | Worker Optimization |
| 22 | 15-Jan | Spring semester starts this week, the team should hold a review meeting with client and instructor | API finalization, connect backend to frontend |
| 23 | 22-Jan | Second sprint | Saved reports and export files to database |
| 24 | 29-Jan | | Question Categorization Model |

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| 25 | 5-Feb | Third sprint | Question Categorization API |
| 26 | 12-Feb | | Question Categorization on frontend |
| 27 | 19-Feb | Fourth sprint | Summarization Model |
| 28 | 26-Feb | | Summarization API and frontend |
| 29 | 4-Mar | Fifth sprint | Deployment to server and connect llm.cs.tcu.edu |
| 30 | 11-Mar | Spring break | Report audioDate time, subject and grade level |
| 31 | 18-Mar | Review meeting, project development done (feature-wise) in this week | Mobile interface |
| 32 | 25-Mar | Client acceptance test, bug fixes, deployment, and documentation | Client test: fix visualizations for overlap, non saving reports |
| 33 | 1-Apr | Client acceptance test, bug fixes, deployment, and documentation | Client test: fix reset password |
| 34 | 8-Apr | Project (source code and documents) handover to client by Monday, April 15 | Error handling, invalid file types, validate youtube links |
| 35 | 15-Apr | Prepare SRS poster, poster due on Monday, April 22 | Prepare SRS |
| 36 | 22-Apr | Final presentation prep week, SRS presentation on Friday, April 26 (tentative) | Prepare Final Presentation |
| 37 | 29-Apr | Final presentation week (Thursday, May 2 Final Presentation Day) | Finalize Documentation |
| 38 | 6-May | All documentations due to Riogrande website at 10:00 AM on May 6 | |