| Week Number | Date | Description | Use cases/Requirements/Features to develop or tasks to do |
| :---: | :---: | :---: | :---: |
| 1 | 22-thg 8 |  | Learning about Software Engineer practices |
| 2 | 29-thg 8 |  | Learning about Software Engineer practices |
| 3 | 5-thg 9 | Project discussion | Learning about Software Engineer practices |
| 4 | 12-thg 9 | Project discussion | Learning about Software Engineer practices |
| 5 | 19-thg 9 | Meet with client to elicit initial requirements; work on vision and scope document; work on the project website | First meeting with team to divide roles and First meeting with clients to understand business requirement |
| 6 | 26-thg 9 | Vision and scope document due on Sep 26; work on use cases and glossary | Agreement on the tech stack; Developing use cases; Meeting with clients to discuss about interface prototyping; |
| 7 | 3-thg 10 | Use cases and glossary due on Oct 4; work on prototyping | Designing first stage database; Discussion on CI/CD platform and usage |
| 8 | 10-thg 10 | Prototyping due on Oct 10; work on release plan and first iteration plan | Discussion about testing practice; Building simple APIs on the backend; Agreement on external tools \& framework usage |
| 9 | 17-thg 10 | Release plan and first iteration plan due Oct 17; research software architecture; review prototyping with client; revise vision and use cases | Publisher can CRUD Lesson |
| 10 | 24-thg 10 |  | Teacher/Student can see book |
| 11 | 31-thg 10 | Iteration 1 kicks off (MVP). For the selected UCs: work on domain modeling (UML class | Book can toggle chinese/pinyin |
| 12 | 7-thg 11 | (squence diagram), coding, testing (unit test), and deployment. | Publisher can CRUD Vocab list |
| 13 | 14-thg 11 |  | Teacher/Student can see interactive display of vocab |
| 14 | 21-thg 11 | Software Specification Document due on Nov 28 |  |
| 15 | 28-thg 11 | Presentations and demos on Nov 30 and Dec 2 and Dec 5 |  |
| 16 | 5-thg 12 | Last Day of Class on Dec 7 |  |
| 17 | 12-thg 12 | Winter iteration plan due on Dec 13; Final exam week | User can login/signup; Publisher can CRUD Grammar List |
| 18 | 19-thg 12 |  | Teacher can create class/ Students can join class |
| 19 | 26-thg 12 |  | Homework is created (text form);Student can do hom |
| 20 | 2-thg 1 |  | Teacher can give student feedback/grade |
| 21 | 9-thg 1 |  | Users can see their profile, grade |
| 22 | 16 -thg 1 | Spring semester starts this week, the team should hold a review meeting with client and instructor |  |
| 23 | 23-thg 1 |  | Student can do homework (with audio) |
| 24 | 30-thg 1 |  | Forum is created |
| 25 | 6 -thg 2 |  | User can interact in general forum of the class |
| 26 | 13-thg 2 |  | User can interact in homework question based on teacher's setting |
| 27 | 20-thg 2 |  |  |
| 28 | 27-thg 2 |  |  |
| 29 | 6 -thg 3 |  |  |
| 30 | 13-thg 3 | Spring break |  |
| 31 | 20-thg 3 | Review meeting, project development done (feature-wise) in this week | Bug fixes |
| 32 | 27-thg 3 | Client acceptance test, bug fixes, deployment, and documentation | Bug fixes |
| 33 | 3-thg 4 | Client acceptance test, bug fixes, deployment, and documentation | Bug fixes |
| 34 | 10-thg 4 | Project (including source code and documents) hand over to client by Monday, April $17$ |  |
| 35 | 17-thg 4 | SRS presentation on Friday, April ? |  |
| 36 | 24-thg 4 | Final presentation prep week |  |
| 37 | 1-thg 5 | Final presentation week (Thursday, May 4 Final Presentation Day) |  |
| 38 | 8-thg 5 | All documentations due to Riogrande website at 10am on May 8 |  |

