

| Week Number | Date | Description | Use cases/Requirements/Features to develop or tasks to do |
|-------------|--------|---|--|
| 1 | 22-Aug | | |
| 2 | 29-Aug | | |
| 3 | 5-Sep | Project discussion | |
| 4 | 12-Sep | Project discussion | |
| 5 | 19-Sep | Meet with client to elicit initial requirements; work on vision and scope document; work on the project website | |
| 6 | 26-Sep | Vision and scope document due on Sep 26 ; work on use cases and glossary | Define technology stack |
| 7 | 3-Oct | Use cases and glossary due on Oct 4 ; work on prototyping | Wireframe, Use cases, client meeting 1 complete |
| 8 | 10-Oct | Prototyping due on Oct 10 ; work on release plan and first iteration plan | Release plan in progress |
| 9 | 17-Oct | Release plan and first iteration plan due Oct 17 ; research software architecture; review prototyping with | Client meeting |
| 10 | 24-Oct | Iteration 1 kicks off (MVP). For the selected UCs: work on domain modeling (UML class diagram), behavior modeling (state machine diagram), system interaction modeling (sequence diagram), coding, testing (unit test), and deployment. | First Iteration |
| 11 | 31-Oct | | Mid-review of our process, optimize our work dynamic for the next |
| 12 | 7-Nov | | |
| 13 | 14-Nov | | Have a finished working MVP by this date |
| 14 | 21-Nov | Software Specification Document due on Nov 28 | Review all our documents to ensure accuracy and formatting are ready |
| 15 | 28-Nov | Presentations and demos on Nov 30 and Dec 2 and Dec 5 | |
| 16 | 5-Dec | Last Day of Class on Dec 7 | |
| 17 | 12-Dec | Winter iteration plan due on Dec 13 ; Final exam week | |
| 18 | 19-Dec | Winter iteration | |
| 19 | 26-Dec | | |
| 20 | 2-Jan | | |
| 21 | 9-Jan | | |
| 22 | 16-Jan | Spring semester starts this week, the team should hold a review meeting with client and instructor | Review Meeting Dr. Mayne |
| 23 | 23-Jan | | Continue development |
| 24 | 30-Jan | | Continue development |
| 25 | 6-Feb | | Continue development |
| 26 | 13-Feb | | Continue development |
| 27 | 20-Feb | | Begin final testing |
| 28 | 27-Feb | | Continue testing |
| 29 | 6-Mar | | Continue testing |
| 30 | 13-Mar | Spring break | Finalize project |
| 31 | 20-Mar | Review meeting, project development done (feature-wise) in this week | |
| 32 | 27-Mar | Client acceptance test, bug fixes, deployment, and documentation | |
| 33 | 3-Apr | Client acceptance test, bug fixes, deployment, and documentation | |
| 34 | 10-Apr | Project (including source code and documents) hand over to client by Monday, April 17 | |
| 35 | 17-Apr | SRS presentation on Friday, April ? | |
| 36 | 24-Apr | Final presentation prep week | |
| 37 | 1-May | Final presentation week (Thursday, May 4 Final Presentation Day) | |
| 38 | 8-May | All documentations due to Riogrande website at 10am on May 8 | |

Fall Development

From:

Oct 24, 2022

To:

Nov 21, 2022

Iteration Goals:

required for MVP

meteorite

download educational pdf

user requests to view meteorite location on map

admin requests to add meteorite info



| Use Case/Issue | Task | Estimated Effort | Assigned to | Status | Actual Effort |
|---|---------------------------------|------------------|-------------|--------|---------------|
| Issues | Design database schema | 2 hrs | Ayo | Done | |
| | Connect to firebase from client | 2 hrs | Robby | Done | |
| | Fix login feature | 2 hours | Robby | Done | |
| | | | | | |
| User requests to view information on meteorite | card | 2 hrs | Erika | Done | |
| | into card | 1 hr | Ayo | Done | |
| | | | | | |
| Teacher/Instructor requests to download educational pdf materials | Make instructor tool page | 1hr | Erika | Done | |
| | downloadable | 1hr | Erika | Done | |
| | | | | | |
| User requests to view meteorite location on map | Make map | 5hrs | Alberto Gau | Done | |
| | locations for meteorite cards | 2 hrs | Ayo | Done | |
| | | | | | |
| Admin requests to delete meteorite info | Create sign-in page | 2 hrs | Robby Dai | Done | |
| | Set up authorization | 1 hr | Robby Dai | Done | |
| | info from database | 1 hr | Erika | Done | |
| | | | | | |
| | | | | | |

Spring Development

From: Jan 16, 2023

To: Mar 10, 2023

Iteration Goals: cases required for

on meteorite

download educational

user requests to view meteorite location on map

admin requests to add meteorite info

Please color code the task status

In Progress

Under Testing

Done

| Use Case/Issue | Task | Estimated Effort | Assigned to | Status | Actual Effort |
|--------------------------------------|------------------------|------------------|-------------|--------|---------------|
| Issues | schema | 2 hrs | Ayo | Done | |
| | from client | 2 hrs | Robby | Done | |
| | User authentication | 2 hrs | Robby | Done | |
| | Design | 4 hrs | Erika | Done | |
| Edit functionalities for Admin tools | to back end instructor | 1hr | Alberto | Done | |
| | functionality to admin | 2 hrs | Alberto | Done | |
| | to back end instructor | | | Done | |
| Finalized design elements | and tools | 5hrs | Erika | Done | |
| | page | 1 hr | Alberto | Done | |
| Testing | Test homepage | 1 hr | Robby | Done | |
| | Test educational tools | 1 hr | Robby | Done | |
| | Test admin page | 1 hr | Ayo | Done | |
| | Test map function | 1 hr | Ayo | Done | |
| | | | | | |