| Timeline | | | Effort Matrix | |
|---|---|---|---|---|
| Task/Milestone | Start Date | Completion Date | Primary Owner | Effort Hours |
| Complete design details / solidify technologies and scope of project | 10/2 | 10/9 | Both | 3 |
| Gather data from web to use as resources | 10/2 | 10/9 | Sam | 3 |
| Research and understand different popular diets (athlete, daily needs, etc.) | 10/2 | 10/4 | Zac | 1 |
| Create recipe database with ingredients dataset and compose table structures | 10/9 | 10/23 | Zac | 6 |
| Research mobile application platforms/languages | 10/9 | 10/16 | Sam | 3 |
| Obtain any necessary software or licenses | ongoing | ongoing | Both | 2 |
| Build mobile application Flutter | 10/16 | 11/13 | Sam | 12 |
| Build Restful api | 10/23 | 11/20 | Zac | 12 |
| Iterate on the Previous Two after winter break | 1/8 | 1/15 | Both | 3 |
| Integrate api into Azure web services | 1/22 | 2/5 | Zac | 6 |
| Develop tests for creating meal plans | 1/22 | 2/5 | Sam | 6 |
| Host DB in Azure Cloud | 2/5 | 2/12 | Zac | 3 |
| Evaluate functionality | 3/5 | 3/12 | Both | 3 |
| Explore Additional Functionality | 3/12 | 3/19 | Both | 3 |
| Tweak project for better results | 3/19 | 3/26 | Both | 3 |
| Write up report/presentation | 3/26 | 4/9 | Both | 6 |