

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	10/25	Sam	7
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
<b>Zac's Total Hours</b>	<b>39.5</b>			
<b>Sam's Total Hours</b>	<b>39.5</b>			
<b>Project Total Hours</b>	<b>79</b>			