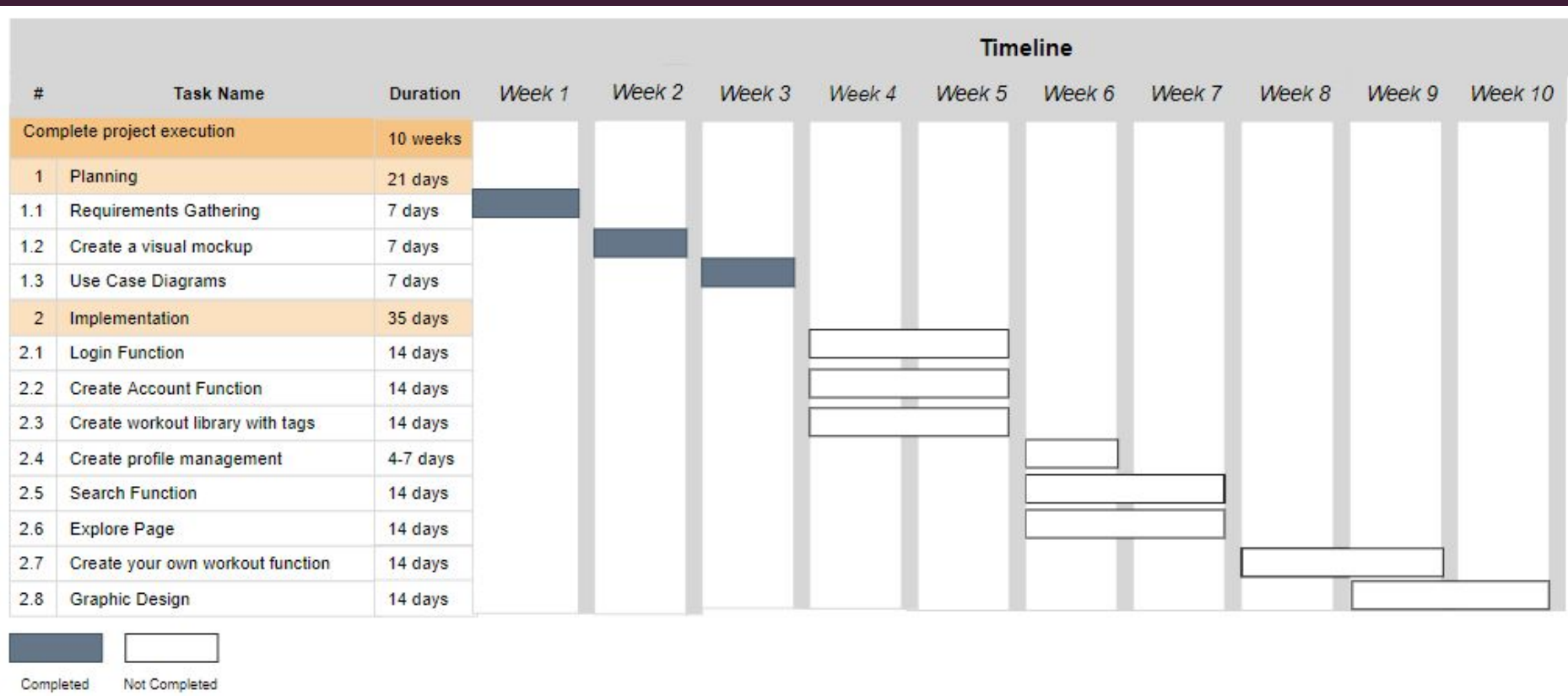# SMART STRENGTH

BY T.I.A

Team Members

- Ian O'Strander
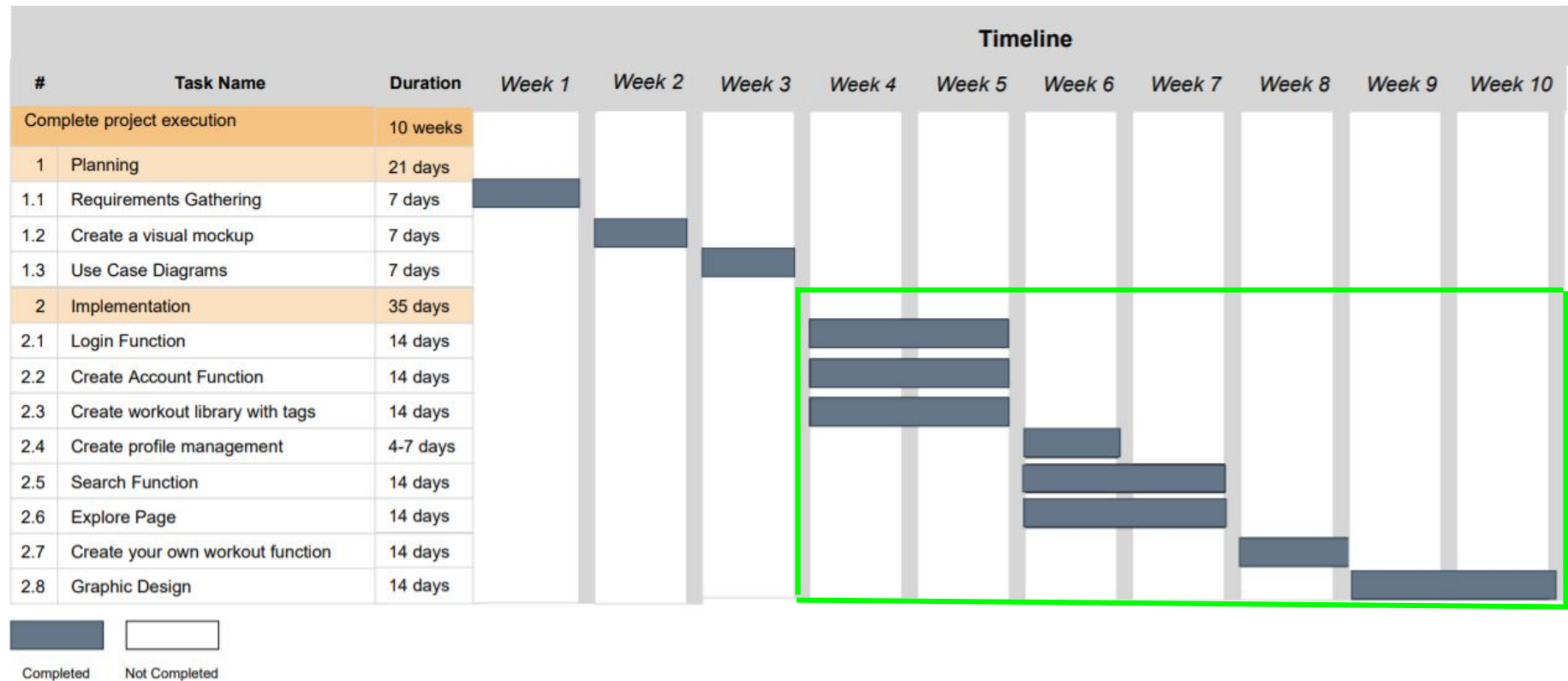
- Alexandra MacKay

- Travis Post

What is our project?

- We created a workout social media app. The app makes creating workout plans easy and intuitive and allows you to share your workouts as well as see other people's workouts.

Did we hit our time goals?

#	Task Name	Duration	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
	Complete project execution	10 weeks										
1	Planning	21 days										
1.1	Requirements Gathering	7 days	███									
1.2	Create a visual mockup	7 days		███								
1.3	Use Case Diagrams	7 days			███							
2	Implementation	35 days										
2.1	Login Function	14 days				▭						
2.2	Create Account Function	14 days				▭						
2.3	Create workout library with tags	14 days				▭						
2.4	Create profile management	4-7 days						▭				
2.5	Search Function	14 days						▭				
2.6	Explore Page	14 days						▭				
2.7	Create your own workout function	14 days								▭		
2.8	Graphic Design	14 days									▭	

Timeline

███ Completed   ▭ Not Completed

What we did since the Midterm

#	Task Name	Duration	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
	Complete project execution	10 weeks										
1	Planning	21 days										
1.1	Requirements Gathering	7 days	▬									
1.2	Create a visual mockup	7 days		▬								
1.3	Use Case Diagrams	7 days			▬							
2	Implementation	35 days										
2.1	Login Function	14 days				▬	▬					
2.2	Create Account Function	14 days				▬	▬					
2.3	Create workout library with tags	14 days				▬	▬					
2.4	Create profile management	4-7 days						▬				
2.5	Search Function	14 days						▬	▬			
2.6	Explore Page	14 days						▬	▬			
2.7	Create your own workout function	14 days								▬		
2.8	Graphic Design	14 days									▬	▬

Completed   Not Completed

Goals that we didn't meet / Project Changes

- Before the midterm we had music player dreams and cloud service aspirations, but as time progressed we realized that these would not be realistic to add with the time we had left.
- No profile pictures
- Only able to have one week of workouts (no calendar)
- No autocomplete for search function

Final Implementation

- In order to run this project, you must have Python 3.9 downloaded, as well as PyCharm (or another Python IDE, but has only been tested with PyCharm), and of course Git. You can clone the repository from GitHub directly to PyCharm. Then you must install the required dependencies for the program to run. PyCharm has an easy to use package manager if you don't want to use the command line. The required packages are specified below, as well as the readme section of the GitHub repository.
- Kivy
- Kivymd
- firebase-auth
- Pyrebase4