

Team Number	1121	112+1
Team name	Team Buff	Can be used in addition to your Team Number for all deliverables and presentations
Team Members	<ul style="list-style-type: none"> - Thy Nguyen - Isaac Sim - Peter Minwegen - Zach Morrissey 	List of team members, First & Last name
Application Name	Bold Buff	To be used in all presentations
Application Description	<p>This application caters to all demographics: male and female, all ages, etc.</p> <p>This app has several special features: Users can create homebrewed workout regiments.</p> <ul style="list-style-type: none"> - This app helps connect customers with their person trainers to facilitate scheduling, building workout program. You can share with other professionals like their doctors, nutritionists. - Notifications and keeping track of your progress, the app can log information such as: 	

	<ul style="list-style-type: none"> + Reps, + Weight + Timing + Feedback after each workout (easier, pain?, or difficult) + Reminders <ul style="list-style-type: none"> - Workout suggestions: <ul style="list-style-type: none"> + Users can enter data such as health problems, injuries, nutrition, goal. + Tips for modifications + Lists workouts based on specific target muscles. - Social network aspect: <ul style="list-style-type: none"> + Influencers can share their work out regimen + User can add and incorporate workouts from their favourite influencers in the routine. 	
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<p>Vision Statement</p>	<p>For all people who are looking to workout, veteran trainers to someone who just started to lift weights, who need a helping hand with their physical training life. The Bold Buff app is a workout application that helps with keeping track of training, connects users with trainers and vice versa, or even help look up workout regiments and share them with your friends. Unlike other workout apps, the Bold Buff is more user friendly and focuses being quick and simple for the user's needs.</p>	<p>A simple, one or two sentence statement describing the clear and inspirational desired state resulting from your team's efforts to create your application. A template you might want to use:</p> <p>For [target customer] Who [statement of the need] The [product name] is a [product category] that [key benefit, compelling reason to buy]. Unlike [primary competitive alternative], our product [statement of primary differentiation]</p> <p>Show some visions.</p>
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Version Control	https://github.com/isaacj1sim/Team-Buff-Meeting-Logs https://github.com/isaacj1sim/Team-Buff-Milestone-Submissions https://github.com/isaacj1sim/Team-Buff-All-Project-Code-Components	<p>Identify the three repositories your team has created in git. One for each of the following:</p> <ol style="list-style-type: none">1. Team meeting logs2. Milestone submissions3. All project code/components <p>.</p> <p>Verify that you have shared access to the repository with your TA and all your project team members (screen shot.)</p>
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Development Method	<p>Scrum</p> <ul style="list-style-type: none"> - We will have weekly scrum meetings where we assign project responsibilities and present demos of past sprints. This methodology requires self-organization amongst the team members but will allow us to implement unplanned functionalities as they arise. 	<p>Describe the software development methodology will your team follow. Describe the methodology and the features/steps you will follow. Common methodologies include waterfall, agile/scrum, iterative. You may choose to follow your own hybrid version of these methodologies as best suits your team.</p>
Communication Plan	<ul style="list-style-type: none"> - We will conduct in-person weekly meetings every wednesday from 12-2 for physical brainstorming and communication. - Can skype/facetime additional meetings or if someone cannot make the meeting for ANY reason. - Email/text/Slack for direct communications. - Google docs and github for collaboration tools 	<p>Describe in a paragraph or two how your team plans to communicate with each other during the course of the project. You may identify a collaboration tool for team members to utilize for coordination of their work and communication among team members. Such</p>

		tools are Slack, HipChat, Google Groups, etc.
Proposed Architecture Plan	<p>Backend: Firebase (ios app), SQLite (android)</p> <p>Frontend: xcode(ios), Android Studio (android)</p> <p>Our group has different hardware so we are still deciding whether we should create an android or ios application.</p> <p>For ios: xcode for frontend, add cocoapods to communicate with our backend database Firebase. Functionalities for ios will be derived from xcode, except creating users and saving data will be done through Firebase</p> <p>For android: Android Studio for front end, import SQLite and use SQLite for backend database. Functionalities for android will be derived from Android Studio, except creating users and saving data will be done through SQLite</p>	<p>Propose an architecture for your app. What technologies will you be using on the backend?</p> <p>What technologies on the front end? How will they communicate with each other? Which technologies will be responsible for which functionalities?</p>

Meeting Plan	<ul style="list-style-type: none">- We will conduct in-person weekly meetings every wednesday from 12-2.	Identify and describe your team's agreed-upon meeting schedule and mode. Identify the day(s) and time(s), mode, and location your team has agreed upon for regular meetings. "Mode" refers to how you are meeting (face-toface), group video chat (like Skype), etc.
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