Please include the following in your CSC 509 project proposals. Due Thursday January 30, 2014; one from each team.

* Names of team members
  + Omar X. Rivera
  + Brian Strattard
  + Daven Amin
  + Rick Rejeleene
  + Andrew Poirier
* E-mails of team members
  + [omarxrivera@gmail.com](mailto:omarxrivera@gmail.com)
    - [omar.riveramorales@navy.mil](mailto:omar.riveramorales@navy.mil)
  + [bstrattard@yahoo.com](mailto:bstrattard@yahoo.com)
  + [amind@my.uri.edu](mailto:amind@my.uri.edu)
    - [daven.amin@navy.mil](mailto:daven.amin@navy.mil)
  + [rickrejeleene@my.uri.edu](mailto:rickrejeleene@my.uri.edu)
  + andrewpoirier91@gmail.com
* Identify team leader/facilitator
  + Omar X. Rivera
* Short description of the software you will design
  + Our team aims to design a software service to motivate end-users into achieving self-defined fitness goals
  + Users will sign up with the service and provide information possibly including:
    - A workout schedule (time, location, activity, calendar date/time)
    - Bank financial information (routing and account number or credit card)
    - User will configure their “fitness penalty” based on their goals
    - A third party to verify fitness goals are being met (spouse, trainer, etc)
  + Users will interact with the service through a smart phone, (possibly an application running on the iOS, Android platform or Mobile website)
  + Fitness goals are met when the third party verifier acknowledges that the user has completed the defined goal
  + When fitness goals are not met, the service will deduct the user-specified “fitness penalty” from the supplied banking account information.
  + When the user has completed the entire workout schedule, or opted to quit the service, the deducted “fitness penalties” are returned to the user (minus service fees)
* Potential issues or problems in the development, management, or completion of your project. Estimation of the probability of each of these. How you might overcome them.
  + Team unfamiliarity with tools / infrastructure (iPhone development, bank financial APIs and terms/conditions, database management for user accounts, cloud platform services, etc)
    - We will create mock-up interfaces during the initial design phase with the goal of abstracting actual implementation details away
    - We will leverage existing team strengths to work with known tools
  + High ratio of working professionals on team (scheduling difficulties)
    - We will use web collaboration tools to supplement team meetings wherever possible
* Special resources needed, and where you might find them.
  + iPhone development kits
    - Andrew?
  + Android development kits
    - Eclipse SDK is freely available and is an XML/JAVA base pa
* How and when you will meet each week.
  + Weekly meeting, Thursday 2pm-4pm
    - Additional meeting as required, Tuesday 2pm-4pm

Team Leader

Omar Rivera

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