**Problem Statement:** There isn’t a suitable platform currently, that marries the concept of professional networking, the need for diversity in the workplace, and the ability to drive informal mentorship by matching aspiring professionals to relatable current professionals.

As such we are changing the role of the middleman. Instead of providing formal services that are rigid and impersonal, and routine attempts at networking and mentorship, we strive to bridge the gap connecting users to mentors who share common interests along the lines of culture and gender allowing them to create their own network.

**FEATURES**

F1: A website with static pages.
F2: User Authentication
F3: Account Management
F4: Profile
F5: Home (Live Feed)
F6: Messages
F7: Forums
F8: Network (Colleagues, Mentors, Mentees)
F9: Jobs
F10: Articles
F11: Search

**DESIGN RATIONALE**

A multi-layer pattern was chosen to enable each component in our software to be decoupled from each other. This allows the application to be flexible in regards to the technologies that are used.

**TESTING**

Unit Testing conducted by the developer(s) assigned to a User Story

Functional Testing (Black Box) and Structural Testing (White Box) testing will be done by the tester assigned to a User Story.

If there is more than one developer assigned to a User Story (example: one developer coding the front-end; and one developer handling the middle layer and DB), then after all bugs are fixed, the developers and tester will jointly conduct Integration Testing.