# Constraints

Time: April 1, 2018

Function: **Facebook Lite**

Budget: ($10,000 per person & 5 people & 6 months) = $300,000

# Milestones

Phase 1: Prototype

1. Proof of concept – all key technology
2. Date Deliverable: December 1, 2017
3. $100,000 payment

Phase 2: Minimal Viable Product

1. Essential Features Only
2. Date Deliverable: February 1, 2018
3. $100,000 payment

Phase 3: Fully Viable Product

1. Important Features Only
2. Date Deliverable: April 1, 2018
3. Final $100,000 payment

# Features

**Feature Set for Minimal Viable Product**

* User Registration
  + New user sign up page
  + Login and page security
  + User profile editing page
  + Delete account
* User Post Authoring
  + Create a written public post
  + Create an image public post
  + Edit post
  + Delete post
* Collective Social Network Page
  + Verified connection’s posts
  + Global Users’ Posts
  + Sponsored Posts
* Hosting
  + Account at Green Geeks Web Hosting
  + Deployment process and scripts
  + Version Control
  + Database

**Feature Set for Prototype**

* User Post Authoring
  + Create a written public post
  + Create an image public post
  + Edit post
* Collective Social Network Page
  + View other user’s posts
  + Create sponsored post
* Hosting
  + Account at Amazon Web Services (AWS)
  + Deployment process and scripts
  + Version control
  + Database