**Functional Requirements**

Mark, Michael, and Jeremy

1. **Plan Models**
   1. Create a post model
      1. Flag – post needs to be on the front page
      2. Approval (Bool)
      3. Subject (string)
      4. Body (string)
      5. User (object)
      6. Date (Date Time)
   2. Create a user model
      1. Username
   3. User group
      1. Group Name (string)
   4. Tag model
      1. Tag name
   5. Static page model
      1. Subject (string)
      2. Body (static page)
      3. Link name (string)
   6. Post//Tag Bridge Model
      1. PostId
      2. TagId
2. **Plan DB Tables**
   1. A post table
   2. A user table
   3. User group
   4. Table for tags
   5. Table for static pages
   6. Bridge Table for Post/Tag
3. **Plan UI Pages**
   1. Landing page – Home/index
   2. Post page - Posts/index
   3. Post – Posts/Search/PageId
   4. Post – Posts/Tag/TagId (Display all posts with tag Id)
   5. Individual post – Posts/View/PostId
   6. Static pages – Static/view/PageId
   7. Login – Login/index
   8. Reset password – Login/Reset
   9. Signup – Signup/index
   10. Admin(Admin Post) - Admin/Posts
   11. Admin(New/Edit Post) – Admin/PostEdit/PostId?
   12. Admin(Static pages) – Admin/Pages
   13. Admin(New/Edit page) – Admin/StaticPageEdit/PageId?
   14. Admin(Pending Approval) – Admin/Approval/PageId
   15. Admin(Rejected Posts) – Admin/Rejected/
   16. Admin(User Pages) – Admin/Users/PageId
4. **Plan Controllers**
   1. Post
      1. Post Index
      2. Post View
      3. Search
   2. Login
      1. Login Index
      2. Reset
   3. Static
      1. Page View
   4. Signup
      1. Signup Index
      2. Signup/Save Page (Redirect page to the login page)
   5. Admin
      1. Posts
      2. Post Edit
      3. Post Save
      4. Rejected
      5. Approval
      6. Pages
      7. Static page edit
      8. Static page save
      9. Static page post
      10. Users
      11. User delete
   6. Home
      1. Index
   7. API
      1. User Roles
      2. Saving User’s Role
5. **Plan Repos/BLL Processing**