**∂Introduction:**

This document aims to introduce the basic and bold lines features for a system to be developed as an app and a website for mobiles.

**System Actors:**

1. Physician
2. ~~Admin~~
3. ~~Sales~~
4. Assistants

**System Modules**

1. **Users Control**
   1. Register
   2. Invite from phonebook
   3. Login
   4. Profile
   5. Forgot password
   6. Current plan
   7. Invite assistant account
   8. Accept invitation
   9. Cancel invitation
   10. Revoke assistant access
   11. Set assistant access
   12. View assistant profile
   13. Change password
   14. View payments history
2. **Patient management**
   1. Create patient profile
   2. Search patient
   3. Activate/Deactivate patient
   4. Add patient note
   5. Add patient note with attachment
   6. Filter patient profile by tag
   7. Filter patient profile by date range
3. **Surgeries**
   1. Create new surgery
      1. With check in calendar
   2. List active surgeries
   3. Search old surgeries
   4. Close surgery
   5. Pay surgery (Partial/Full)
   6. View surgery timeline
   7. Attach to surgery timeline
4. **Financial**
   1. manage basic services
   2. manage clinics
   3. set clinics prices
   4. set clinic diary
   5. view clinic report
   6. view monthly chart by clinic/date
   7. view monthly report by clinic/date
   8. set expense by clinic/tag
   9. manage expenses tags
5. **Settings**
   1. Enable / Disable push notifications for
      1. Appointments
   2. Enable/ Disable email notifications
   3. Request all data in excel

**General Features:**

1. Instant search
2. API Based
3. Very and high compatibility
4. Optimistic UI

**Technologies and arch.**

* Database
  + Sql Server 2008-2012
* System
  + JS/HTML5 App
  + MVC4 solution
* Hardware
  + Windows server 2008 – 2012