[M0]
MyIPFW Advisor (v3)

[M1]
Interface Layer

[M1.1]
Shall provide a secure web-based interface

[M1.2]
Shall automatically highlight unfulfilled requirements

[M1.3]
Shall automatically identify courses that fulfill each specific requirements

[M1.4]
Shall facilitate building and maintaining bingo sheets
[M1.5]
Shall provide on-demand bingo sheet printing

[M1.6]
Shall facilitate advisor course information queries

[M2]
Business Layer

[M2.1]
Shall facilitate student course advising and scheduling

[M2.1.1]
Shall generate course schedule profiles

[M2.1.1.1]
Shall automatically generate schedules based on the scheduling profile

[M2.1.1.2]
Shall automatically
automatically advise courses based on the scheduling profile

[M2.2]
Shall access student database and keep track of student information for processing

[M3]
Infrastructure Layer

[M3.1]
Shall store student schedule preferences for later work

[M3.2]
Shall store administratively defined bingo sheets for use in scheduling

[M3.3]
Shall be able to
connect to IPFW's LDAP/Database structure