MyIPFW Advisor (v3)

Presentation Layer

Shall provide a secure web-based interface

- Shall automatically highlight unfulfilled requirements
- Shall automatically identify courses that fulfill each specific requirements
- Shall facilitate building and maintaining bingo sheets
- Shall provide on-demand bingo sheet printing
[M1.1.5]
Shall facilitate advisor course information queries

[M2]
Business Layer

[M2.1]
Shall implement code-level security measures

[M2.2]
Shall generate course schedule profiles

[M2.2.1]
Shall automatically generate schedules based on the scheduling profile

[M2.2.2]
Shall automatically advise courses based on the scheduling profile

Data 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

[M3.4] May
May communicate with users and administrators via e-mail.

[M3.5] Shall log all events