|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Data Sheet** | | | | | | | | | |
| **Project Name** | | Student Information System | | | | | **Scrum Master** | Brandon Clark | |
| **Start Date** | | September 19, 2014 | | | | | **Product Owner** | Hooman Majidzadeh Rezvani | |
| **Clients** | | | | | | | **Scrum Team** | | |
| 1. Students 2. Professors 3. Administrative Staff | | | | | | | * Brandon Clark * Hooman Majidzadeh Rezvani * Christie Phan * Panktiben Soni | | |
| **Chicken (Advisor)** | Bin Cong, PhD | |
| **Quality Objectives** | | |
| * Security of user information. * Scalable for up to 35,000 users. * Latency of transactions should take > 10 seconds on 5 mbps connections. | | |
| **Project Objective Statement** | | | | | | |
| A university wishes to use a computer system to maintain their schedule of course offerings, register students in classes, show class rolls. | | | | | | |
| **Performance Guidelines** | | |
| 1. Asynchronous to avoid duplicate request. 2. Networked access. 3. As you use training. | | |
| **Business Objectives** | | | | | | |
| * Reduce paperwork. * Increase accessibility. * Manage students and class information. * Produce various reports. | | | | | | |
| **Architecture Guidelines** | | |
| 1. Will run on local computer. 2. Shares access to data store. 3. Maximizes latency. | | |
| **Trade Offs Matrix** | | | | | | |
|  | **Fixed** | | **Flexible** | **Accept** | | **Target** |
| **Scope** | X | |  |  | |  |
| **Schedule** |  | | X |  | |  |
| **Cost** |  | |  | X | |  |
| Project Delay Cost per Month | | | | |  | |
| Exploration Factor | | | | |  | | **Sprint Milestones** | | |
|  | | | | | | | User interface prototype. | | 10 - 12 - 14 |
| **Capability** | | | | | | | Data model and interface control logic. | | 11 - 12 - 14 |
| Professor Management | | | | | | | Application logic and public launch. | | 12 - 05 - 14 |
| Drop Student  View Student History | | | | | | | **Weekly Sprint Meeting** | | |
| Friday’s @ 12pm | | |
| **Daily Sprint Contact** | | |
| Email group every two days starting each Monday. | | |
| Student Management | | | | | | | **Issues & Risk** | | |
| Add / Drop Class  View Schedule | | | | | | | Issue adding grading ability, will take very long to implement.  Managing degree programs and grade levels will take too long to implement. | | |
| Administrative Management | | | | | | |
| Add / Remove Students & Professors Authorizations  Create Class & Schedule | | | | | | |