WMU Cohorts Project

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TPS Report, Week 6

11/19/18

Tasks:

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| --- | --- | --- | --- | --- | --- |
| Name | Description | Time | Risk | Assignee | To be completed |
| Arrange Meeting to explain server side approach | Coordinate with the three advisors and Dr. Tsang to meet and discuss project details | 1 hour | 3 | Alex | 11/26/18 |
| Testing Environment | Create testing environment | 1 hour | 3 | All | 11/26/18 |
| Create Stories | Take what we have gotten from advisors and Dr. Tsang and make stories | 1 hour | 2 | Grant | 11/10/18 |
| Finish Core | Programs in java, C++, C to create schedules for a smaller set of cohorts | 4 hours | 4 | All | 11/28/18 |

Stories:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Description | Time | Risk | To be completed |
| Generate Schedules | Create viable cohort schedules based on parameters | 6 weeks | 4 | April |
| Create Front End/UI | Create a front end usable to WMU advisors | 6 weeks | 4 | January |
| Create Database | Create Database to store requirements and schedules | 2 weeks | 2 | April |
| Allow adding new criteria with plugin system | Make it easier for people to add ranking criteria | 4 weeks | 4 | April? |
| Decide on server or desktop | Work with Dr. Tsang and OIT to decide which is best and get server set up if necessary. | 2 weeks | 2 | End of Fall Semester (Dec 15) |
| Notify advisors when schedules are done generating | Email or text advisors when the program is done running | 1 week | 2 | April |