WMU Cohorts Project

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TPS Report, Week 7

11/26/18

Tasks:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Description | Time | Risk | Assignee | To be completed |
| Language Spikes | Test how viable each language is for project | hour | 4 | All - Each have a different language | 11/29/18 |
| Compare languages | Compare the brute force schedulers for performance | 1 hour | 2 | All | 12/1/18 |
| Create Stories | Take what we have gotten from advisors and Dr. Tsang and make stories | 1hour | 2 | Grant | 11/10/18 |
| Meeting with advisors and Dr. Tsang | Decide which method makes the most sense for this project | 1 hour | 1 | All | 12/03/18 |
| Create User interaction diagram | Diagram to show Concept for meeting | 1 hour | 1 | All | 12/1/18 |

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 |