WMU Cohorts Project

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TPS Report

3/18/19

Tasks:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Description | Time | Risk | Assignee | To be completed |
| Add in Lab constraints | Differentiate between labs and lecture for classes with same name | 2 hour | 2 | Alex | 3/26/19 |
| Documentation | Ensure all necessary documentation is in repository: TPS Reports, Readme, install/run/test instructions | 1 hour | 2 | Jake | 3/26/19 |
| Change results table | Add fields to results table which would be useful to advisors | 1 hour | 1 | Alex | 3/26/19 |
| Start Maintenance Doc | Create rough draft maintenance document for Kapenga to review | 2 hour | 2 | All | 3/28/19 |
| Start Testing Doc | Create rough draft testing document for Kapenga to review | 2 hour | 2 | All | 3/28/19 |
| Ensure file upload is working | Test the file upload and schedule trigger to ensure the Rest API is working properly | 1 hour | 2 | Grant | 3/27/19 |
| Set up production server environment | Install all necessary software and deploy the application on the CS Dept Server | 2 hour | 2 | Grant | 3/28/19 |

Stories:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Description | Time | Risk | To be completed |
| Generate Schedules | Create viable cohort schedules based on parameters | DONE | DONE | DONE |
| Create Front End/UI | Create a front end usable to WMU advisors | DONE | DONE | DONE |
| Create Database | Create Database to store requirements and schedules | DONE | DONE | Done |
| Allow adding new criteria with plugin system | Make it easier for people to add ranking criteria | 4 weeks | 4 | As Time Allows |
| Get AWS or WMU Server set up to run project | Work with Dr. Tsang and CS Dept to decide which is best and get server set up if necessary. | DONE | DONE | DONE |

Past tasks:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Description | Resolution | Assignee | Completed |
| Finish Score Unit Testing | Write more unit tests for hard/soft scoring | Tests written and pass | Alex | 3/24/19 |
| Get access to CS Department server | Follow up with SysAdmins, they need a url and to know whether remote access is needed | Got access to server, successfully logged in to server acct | Alex | 3/20/19 |
| Meet With Advisors and Dr Tsang | Present Finished project and get Advisors to try it out with us | Handed off to advisors to use, will be meeting again on Friday 3/29 to go over initiating schedules | All | 3/22/19 |
| Test on Server | Put up test version on test server | Requirement input is fully functional and delivered to client | Grant | 3/22/19 |

Checkpoints:

Tuesday night - Alex, is lab diff done, is assignment table done? Jake, is documentation done?

Grant, how is file upload coming?

Wednesday night - All, is maint/test doc started, are thursday/friday meetings confirmed? Alex, is work committed? Jake, is documentation committed? Grant, is file upload completely functional?

Thursday afternoon - All, are maint/test doc rough drafts done? Alex, i