uAssign - Progress Report 2

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Release Plan:

Version 0.1 - March 3, 2021

- Basic page structure complete
- Template Docker containers complete

Version 0.2 - April 3, 2021

- Complete ability to make courses, users, assignments
- Basic infrastructure for automated submission testing complete

Version 1.0 - April 26, 2021

- Complete automated testing
- Complete backlog

Completed Work to Date:



| Summary | Issue key | Issue Type | Status | Priority | Assignee |
|---------------------------------------|-----------|------------|-------------|----------|------------------|
| | | | Abandoned | | |
| GridFS FileStorage setup with lambdas | CLMS-22 | Task | or Rejected | Medium | Daniel Sokic |
| Assignment Submissions: Frontend | CLMS-6 | Story | Blocked | Medium | Aditya Rajyaguru |
| Audit: Professor role course access | CLMS-74 | Task | Done | Medium | Daniel Sokic |

| Add names to user lists everywhere | CLMS-73 | Story | Done | Medium | Daniel Sokic |
|--|---------|-------|------|---------|----------------------|
| Frontend - Complete profile prompt | CLMS-71 | Story | Done | Medium | Kindeep Singh Kargil |
| Cannot access course/{id} endpoint as student | CLMS-68 | Bug | Done | Medium | Daniel Sokic |
| Associated courses: student can't see courses | CLMS-67 | Bug | Done | Highest | Daniel Sokic |
| SPIKE: Figure out assignment submissions | CLMS-62 | Task | Done | Medium | Tennyson Demchuk |
| SPIKE: Create new questions for assignments: API | CLMS-61 | Task | Done | Medium | Tennyson Demchuk |
| See my assignments - Frontend (Course page, assignment page) | CLMS-58 | Story | Done | Medium | mutaz fattal |
| Setup file storage | CLMS-55 | Task | Done | Highest | Kindeep Singh Kargil |
| BUG: Cosmetic issue on admin page | CLMS-54 | Bug | Done | Low | Kindeep Singh Kargil |
| Edit Courses: Frontend | CLMS-53 | Story | Done | Medium | Kindeep Singh Kargil |
| Display courses - Admin | CLMS-52 | Story | Done | Medium | Kindeep Singh Kargil |
| Add professors to courses: Frontend (+API?) | CLMS-51 | Story | Done | Medium | Kindeep Singh Kargil |
| Display courses - Professors: Frontend | CLMS-50 | Story | Done | Medium | Kindeep Singh Kargil |
| Display courses - Professor: API | CLMS-49 | Story | Done | Medium | Kindeep Singh Kargil |
| Edit backend/frontend ports | CLMS-48 | Task | Done | Medium | Kindeep Singh Kargil |
| Create new assignments: Frontend | CLMS-44 | Story | Done | Medium | mutaz fattal |
| Add students to courses: frontend | CLMS-43 | Story | Done | Medium | Kindeep Singh Kargil |
| Add moderators to courses: Frontend | CLMS-42 | Story | Done | Medium | Kindeep Singh Kargil |
| Create logo for uAssign | CLMS-41 | Task | Done | Medium | Joel Gritter |
| Update favicon, link summary text and title | CLMS-40 | Task | Done | Low | Joel Gritter |
| Mobile nav does not close when option is clicked | CLMS-39 | Bug | Done | Medium | mutaz fattal |

| Get nav links working | CLMS-38 | Task | Done | Medium | Kindeep Singh Kargil |
|--|---------|-------|-------------|--------|----------------------|
| Create new courses: Frontend | CLMS-37 | Story | Done | Medium | mutaz fattal |
| Add prettier hooks to backend | CLMS-36 | Task | Done | Low | Kindeep Singh Kargil |
| Add prettier hooks to frontend | CLMS-35 | Task | Done | Low | Kindeep Singh Kargil |
| Student: See my assignments - API | CLMS-34 | Story | Done | Medium | Joel Gritter |
| Edit profile | CLMS-33 | Story | Done | Medium | Aditya Rajyaguru |
| Enable user login + signup: Frontend | CLMS-32 | Story | Done | Medium | Kindeep Singh Kargil |
| Add moderators to courses: API | CLMS-31 | Story | Done | High | Tennyson Demchuk |
| Add students to courses: API | CLMS-30 | Story | Done | High | Tennyson Demchuk |
| Add main themes | CLMS-29 | Story | Done | Medium | mutaz fattal |
| Create Home Page | CLMS-28 | Task | Done | Medium | mutaz fattal |
| Create Login Page | CLMS-27 | Task | Done | Medium | mutaz fattal |
| Create Website Skeleton | CLMS-25 | Task | Done | Medium | mutaz fattal |
| Setup front end deployment automation | CLMS-24 | Task | Done | Medium | Aditya Rajyaguru |
| Setup front end hosting | CLMS-23 | Task | Done | Medium | Aditya Rajyaguru |
| Setup React project | CLMS-21 | Task | Done | Medium | mutaz fattal |
| Setup CRUD through lambdas | CLMS-19 | Task | Done | Medium | Kindeep Singh Kargil |
| Template Docker Containers | CLMS-18 | Task | Done | High | Joel Gritter |
| Create new assignments: API | CLMS-16 | Story | Done | High | Daniel Sokic |
| Create new courses: API | CLMS-15 | Story | Done | High | Joel Gritter |
| Student: Courses List - Frontend | CLMS-9 | Story | Done | High | Kindeep Singh Kargil |
| Adding and deleting professors from admin page: Frontend | CLMS-4 | Story | Done | Low | Kindeep Singh Kargil |
| Enable User Login: API | CLMS-3 | Story | Done | High | Tennyson Demchuk |
| Edit Assignments - Frontend | CLMS-72 | Story | In Progress | Medium | mutaz fattal |
| SPIKE: Testing documentation for stories | | | | | |
| to-date | CLMS-65 | Task | In Progress | High | Joel Gritter |
| Submissions- API | CLMS-64 | Story | In Progress | Medium | Tennyson Demchuk |

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|---|---------|-------|-------------------|--------|----------------------|
| SPIKE: PoC for running code from lambdas | CLMS-45 | Task | In Progress | High | Kindeep Singh Kargil |
| 'Could not load course' error when trying to edit an assignment | CLMS-77 | Bug | In Progress | Medium | Daniel Sokic |
| Audit conditional rendering based on role | CLMS-76 | Task | Ready for Work | Medium | |
| Make things pretty | CLMS-63 | Task | Ready for Work | Medium | mutaz fattal |
| SPIKE: PoC for running tests | CLMS-47 | Task | Ready for Work | Medium | Aditya Rajyaguru |
| Figure out why login does not work with password manager | CLMS-75 | Bug | To Do | Low | |
| Frontend - Courses load fails when token refreshed | CLMS-70 | Bug | To Do | Lowest | |
| Edit password email through cognito | CLMS-60 | Story | To Do | Lowest | |
| Avatar based on user id | CLMS-59 | Story | To Do | Lowest | |
| Rename dev url to uassign-dev.web.app | CLMS-57 | Task | To Do | Medium | |
| Configure cors properly | CLMS-56 | Task | To Do | Lowest | |
| Create test/quiz | CLMS-17 | Story | To Do | High | |
| Create automated test cases | CLMS-14 | Story | To Do | High | |
| Give Feedback | CLMS-13 | Story | To Do | Low | |
| See automated test feedback for submissions | CLMS-12 | Story | To Do | Medium | |
| See submissions for assignment | CLMS-11 | Story | To Do | Medium | |
| See TA/Prof Feedback | CLMS-8 | Story | To Do | Medium | |
| See Test Feedback | CLMS-7 | Story | To Do | Medium | |
| | | | | | |

In Progress on April 3, 2021

Edit Assignments - Front End

• The overall structure for this user story has been set up. There is a bug with updating the assignment at the moment

Submissions - API

 The submissions API is close to completion, testing is left to ensure that it is ready for a pull request

SPIKE: PoC for running code from lambdas & SPIKE: PoC for running tests

- Able to create customizable execution environment using an AWS lambda
- Able to read .zip from S3 and read the contents of the file
- Able to execute code from the .zip
- Need more work to read execution output and integrate it with submissions

'Could not load course' error when trying to edit an assignment

• Investigation of cause is underway

Testing Procedure

https://docs.google.com/spreadsheets/d/1DIBYU1aWUduHDXHg2mL7gwQ2YhuJoO84P7GJ--F KVvk/edit?usp=sharing

Current Screenshots







