

Sprint 3 Backlog

Team Members:

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Index	Feature	Tasks	Estimated Working Hours	Person In Charge
1	Deployment	<ul style="list-style-type: none">• Deploy the website with Microsoft Azure• PostgreSQL database setup• Fix small bugs while deploying the application• Update database settings when necessary (additional data field is added)• Configure WhiteNoise to enable CSS for deployment	7	JL
2	Course Instructor	<ul style="list-style-type: none">• Add course instructor part• Each instructor has his/her own home page with links to the courses and images• Add a data field -- course instructor's image• Update the database with new data attributes• update all areas in the HTML pages so they can display the images corresponding to the instructors	6	JL
3	Merge	<ul style="list-style-type: none">• Coordinate everyone's progress• Merge everyone's work and fix merging conflicts• Test everyone's feature working well	6	SS, JL, JM, SW

		<ul style="list-style-type: none"> Collect everyone's work together to build a complete application 		
4	Course review ratings	<ul style="list-style-type: none"> For each course review, each student can add ratings to it Store the ratings for each course and can be retrieved to perform more functions For each course, add an average rating for it and display the average rating on the review page 	7	SS
5	Discussion	<ul style="list-style-type: none"> Add more functions to discussion part Post under a discussion group can be viewed in the order of post Each post will displayed with its post time stamp Students can edit their own posts and delete their own posts Students can reply to a certain post 	7	JM
6	Improve webpage quality and appearance	<ul style="list-style-type: none"> Add JavaScript to realize more functions in the webpage Refactor code in the webpage to make use of the HTML templates Further improve the design and looking of the website 	6	JM, SS
7	Course group	<ul style="list-style-type: none"> Student can create a group under a course Student can add other students in this course to his/her own group Instructors can manage the groups and group members Groups are displayed correctly in each student's portal Groups for a certain 	12	SW

		course are displayed correctly under that course		
8	User authentication	<ul style="list-style-type: none"> • Different levels of authentication to instructors, students and administrators • Improve student registration page and set corresponding authorization 	3	SS
9	Website logic	<ul style="list-style-type: none"> • Students can enter a course and get access to different kinds of information • Students can go to an instructor's page and view all the course offerings of the instructor • Students can view all discussion, groups, reviews from the course tag 	3	JM
10	Final wrap-up	<ul style="list-style-type: none"> • Fix possible bugs • Test all functions working correctly • Test website logic working correctly • Make sure the website look is consistent through all pages • Merge all versions together to a final application • Deployment 	16	SS, JL, JM, SW