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Design Doc: Section 6 Section 4	Design Doc: Section 1 Section 2 Section 4 Section 5	Design Doc: Section 3 Section 4	Design Doc: Section 4	Design Doc
Set up basic website with Flask/Heroku/Bootstrap Basic UI display	Getting Data for database	Learn about scraping PDF for transcripts Project Status website CAS Login set up	Getting Data for database	
Working site with db input; database editing; dynamic UI display	Have a minimal database set up for some majors Determine how to get data to midtier	Grab data from user's transcript and update in database; send course /progress information to front-end (pipeline)	Have a minimal database set up for some majors Determine how to get data to midtier	Prototype Requirements: Basic Login flow - User account input and data creation Display progress for some majors (engineering) TA Meetings
CAS login; format progress from db; database post	Work on database integration Side by side panel of different majors	Efficiently grab data from major/certificate table in database for easy search	Work on database integration	Progress to <u>alpha</u> Major progress Certificate progress work on elevator speech
Suggestion UI, continue working on frontend; add page for comments?	At the very very latest, complete database Commenting system for database	Suggestion algorithm for majors - ideas: simple majority rule-based, clustering, collaborative filtering if want to base off other users' data	At the very latest, complete database	Progress to <u>alpha</u> courses to major courses to certificate work on elevator speech
Integrate suggestion algorithm UI	Help with user interface and algorithm, testing database	Suggestion algorithm for certificates in conjunction with majors; bolster suggestion algorithm to be robust to missing data, etc.	Help with user interface and algorithm, testing database	Progress to alpha Alpha testing work on elevator speech
Add course review links (popups ideally), testing	Help other team members Highest rated courses for your major from EASYPCE	Incorporate additional features such as user's course star ratings, grades in a department, easypce ratings, time limitations (i.e. are they a freshman or senior?) etc. into major/certificate suggestion engine; course suggestion algorithm = optimization problem	Help other team members	Be done with implementation
Testing UI, website/ data	Beta Testing	help with UI Beta Testing	Beta Testing	Practice DEMO Beta Testing Major/Minor comparison? EasyPCE integration - highest rated courses for your major? How many pdfs?
DEMO WEEK Complete Final Progress Report				
DEAN'S DATE Submit Final Documentation				