

Sprint 1 due on 07 November

Product Owner: Zhehui Zhou

Feature	Description	Category	Responsible	Priority	Time
Django model setup	Create all the models according to project specification	Backend	Zhehui	High	5hr
Documents interaction	Provide RESTful API for document handling. Including document creation, document session joining, access control of documents, local storage of the documents	Backend	Zhehui	High	10hr
User authentication and profile	Provide RESTful API for user authentication. Including registration, login, profile edition.	Backend	Zhehui	High	5hr
Server Websocket	Set up websocket at server side, which capture input of the document owner and push update to all the viewers. Also need to perform access control.	Backend	Xiaodu	High	15hr
Server deployment	Deploy the server on AWS EC2	Backend	Xiaodu	Midumn	5hr
Front-end Javascript	develop js function to response to users' real-time operation on the website	Frontend	Xiaodu & Shuxin	High	30hr
simple UI-design	HTML/CCS simple user interface design, including user registration, log in, matching page, interview page	Frontend	Shuxin	Midumn	15hr