We need a server side/back-end framework + database + client side/front-end framework. We want to stick with Python as the back-end language and a good implementation seems to be: a Django framework in the back end + ReactJS framework for the front end as they both have pretty good reviews as an implementation for fast prototyping. React JS seems easier to learn than Angular as it may be more intuitive since it only requires a basic knowledge of HTML and CSS. For database, we are thinking of Mongodb since it stores data in the form of JSON style documents which could work well with what we receive from our API calls.