

## First Sprint Backlog (Owner: Ning Wang)

### Completed:

1. Change web project structure from one application to multiple applications  
Change one basic app to four apps based on different functions: account app, home app, discussion app and store app.
2. Finish building models in all application
3. List detail url in urls.py in all application
4. HTML/CSS mockups  
create new html layout  
refine original html layout  
refine css files  
add video as html background  
add dynamic pictures in html
5. Run server
6. Finish authorization  
finish login, logout, register and forgot password function
7. Finish account management  
finish building forms.py in account application  
finish view and edit teacher and learner profiles  
finish upload photos to teacher and learner profile

### Not completed:

1. Finish home application
2. Finish functions of posting learning materials and testing questions
3. Finish discussion board in discussion application
4. Finish store application
5. Connect database

### Evaluation:

Most features we list in first sprint have been completed. Each member's task is also done on schedule. Ideally, we plan to finish all basic function in specification before the last sprint and then focus on HTML5 audio API and realization functions of upload, storage, and download on rich media types in third sprint.

### Unforeseen problems:

It is inconvenient for a four-person team to modify a same file at the same time, so we change our web project structure from original one application to multiple applications. Since we never try to build more than one application before, we did a lot of research to figure out how to split one big app to different smaller sub-app.

In addition, to beautify and customize our user interface, we add a small video as our login/register page's background, which is also a new scope we never try before. We also add dynamic pictures in the user interface which are implemented by the javascript.

## Second Sprint Backlog (Owner: Mingda Zhang)

### Plan to complete:

1. Finish building database

2. Finish testing and learning functions
3. Finish transaction functions in store application
4. Finish message system in discussion application