

## Passion Project: ZC Time Capsule

ZC Time Capsule is a web application that works as cloud storage like Google Drive and Dropbox. Zipcoders can use it like a time capsule and upload everything with a good memory to this application. This application will be deployed in the cloud service, so its data will last forever.

Core functions:

**User login:** users have their own profile page.

**Wall:** Users can leave anonymous messages on the wall, just like Zipcoders write and draw things on the wall in class.

**Note management:** users can create/update/remove text notes.

**File storage:** users can upload/download/remove files (EX: photos, videos )

Additional functions:

**Time capsule:** Users can put files in a time capsule of the cohort. Once it is sealed, nobody can see what is in it until it's opened in the future.

**File insertion:** User can insert their files into their notes.

**Sharing Note & File:** Users can set their notes and files to public or private. Public notes and files can be shared with other users.

**Comments system:** Users can leave comments in other users' public notes and files.

I'll do it using the following:

1. Front end: Angular
2. Back end: Spring, Java
3. Deploy: Docker, Jenkins, AWS ES2