Nostalgify

OVERVIEW

Human beings are social animals and there are points in life when we look back on our journey to reflect and connect with classmates. Many universities in the world have a listing of the classes of various years, like class of 20xx but not all institutions(tutors, dance classes, creative arts institutes, schools) have the technical knowledge to set this up and keep it up to date. Several institution websites lack utility features like graphing / profile updates etc which can help keep it better updated. This project would fix the above mentioned issues.

FEATURES & IMPLEMENTATION

Web Application Features:

- Multiple account types, like admin (for say, school), provision to add 'n' types of roles. Junior teacher, Senior teacher, Lab staff, etc.
- Authentication using passport to enable login from Google, Facebook, etc.
- Admin users can create new teams like class of 20xx.
- Upon graduation/course completion / event ends, all participants are added to the team (like a class photograph)
- Individual users can accept the invite of the admin, and show their listing in the teams they like.
- Individual users will have their profile page, where they can update info about themselves which is automatically updated for all teams.
- All team members would have the option to download a static copy of the document.

Tech Implementation

- Server in NodeJS
- Database: MongoDB
- Deployment using docker, CI
- Testing using jest, mocha, chai
- Documentation using jsdocs
- Auth using jwt

CHALLENGES AHEAD

- Writing an application in Express
- Writing Frontend in Bootstrap, (separate / integrated TBD)
- Writing Middleware to Authenticate
- Writing documentation like professionals, using jsodcs
- Writing Unit Tests

Future Ahead:

- Not much admin required after creating v1.0 can be continued till implementation
- scope of adding React, Redux in future if needed.
- additional features that usual social networks have can also be added.

Mentor:

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Participants:

- List of participants is being generated, Will be added to the following repository https://github.com/lockedUp-Coders/meta/.

Github Organization:

- **https://github.com/lockedUp-Coders/**