

Release Plan
TeachShare
Team TeachShare
Release 1: due July 26, 2017
Revision 1 created: July 1, 2017

High-level goals:

Allow teachers to sign up and fill out their profile. Be able to post lesson project that fulfills certain education standards. Allow teachers to upload associated files for project. Be able to search and view popular lessons that match teacher's profile/teaching goals. Allow teachers to upvote other projects. Allow other teachers to provide feedback/collaborate with teachers on posted lessons. Enable teachers to save favorite projects for future reference.

User stories for release:

Sprint 1

User Story	Story Point	Priority
As a Team member, I want to learn the basics of Bootstrap so that I can begin designing the layout and UI of the TeachShare web application.	M	Must have
As a Team member, I want to learn the basics of Django so that I can begin working out the backend development and functionality of the TeachShare web application.	M	Must have
As a teacher, I want to be able to sign up to TeachShare so that I can begin collaborating with other teachers.	L	Must have

Sprint 2

User Story	Story Point	Priority
As a registered teacher, I want to be able to post my project and lesson ideas and descriptions of these projects so that I can collaborate and help others give high quality lessons.	M	Must have
As a registered teacher, I want to be able to search for posts on TeachShare so that I can find other registered teacher's posts.	M	Should have
As a teacher, I want to be able to register and store my information such as my school, district, grade level teaching, and subjects taught so that I can find projects and teachers related to my teaching interests.	L	Should have

Sprint 3

User Story	Story Point	Priority
As a registered teacher, I want to be able to upload files so that I can have actual lesson plan material.	M	Must have
As a registered teacher, I want to be able to tag (keywords, categories, etc) projects so others can find my projects easily.	S	Should have
As a registered teacher I want to be able to save or favorite a post so that I can easily access it in the future.	M	Could have

As a registered teacher, I want to be able to comment or discuss other projects so others can have feedback.	S	Could have
As a registered teacher, I want to be able to like or star posts so that I can let other users know that I find a post particularly useful.	S	Could have

Product backlog:

- Log-in/sign in capabilities
- Projects/lessons called “posts”
- User profile (subject, grade level, school/school district)
- Algorithm to suggest related posts (dashboard)
- Posts have a “tag” section for subject, grade, standards covered
- Like/star function
- Editing history
- Saved/favorites page
- Email notifications
- Uploading files of mixed media types
- Comments section on posts
- Search engine by tag or title
- Request permission from original poster to collaborate (like forking in GitHub)
- Learn to use Django & Bootstrap
- Learn to use SQLite
- Learn to use Google for authentication