GrepThink TSR
Final Presentation

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Project Overview

- GrepThink is a great platform for this class: **Expansion**
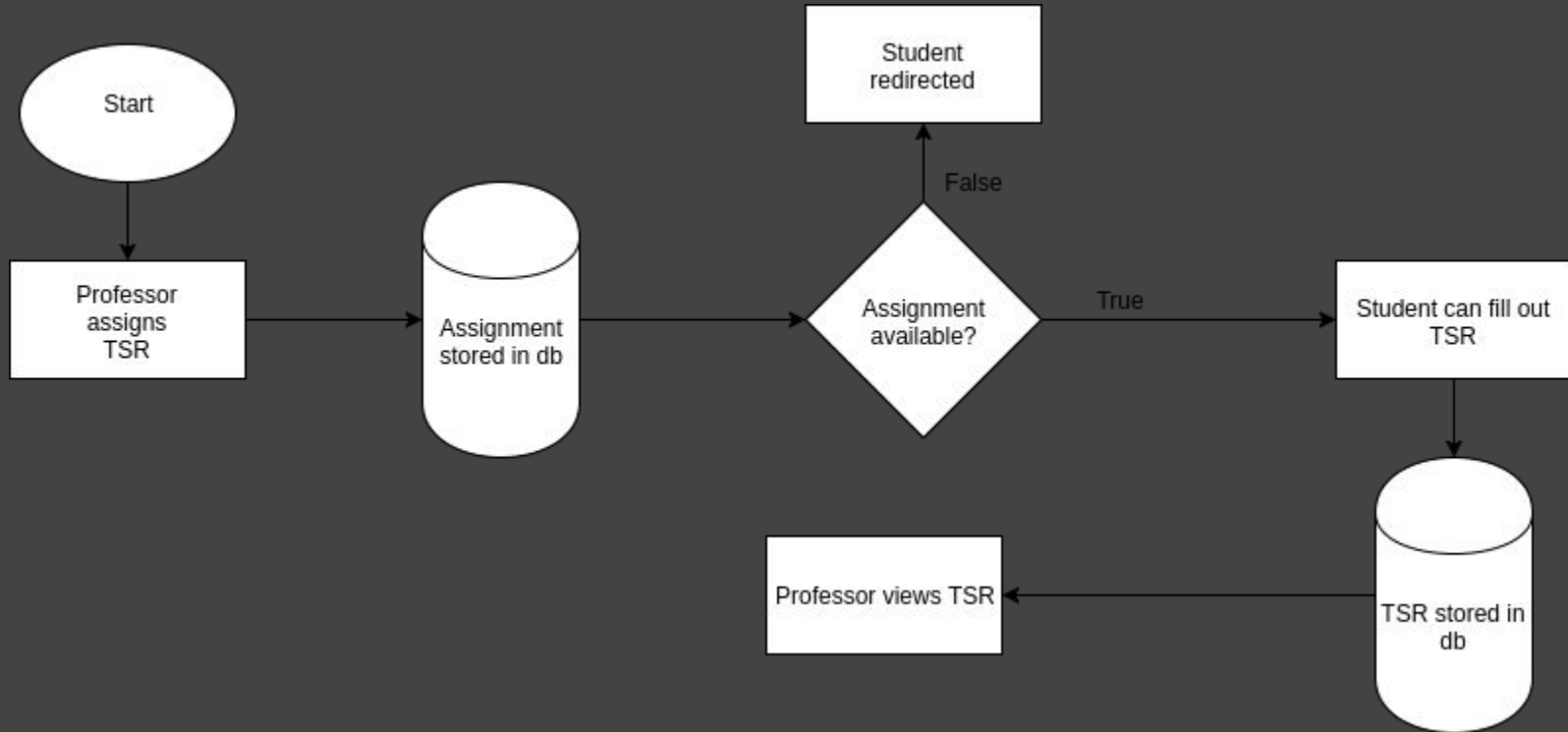
- TSR processing within GrepThink

Goals

- Ease of use

- TSR form submission to make students' reviewing easier

- TSR form viewing to make professors' grading easier

Challenges

- What is a Django?

- Modifying an existing system

- Meeting/Collaboration

System Overview

Demo - Assignment

- Professor assign/due date form

- Assignment type "tsr" recognition

- Multiple assignment handling

- Future potential for various assignments (RAC, Planning docs)

TSR Update Update TSR form

For wonder_woman@gmail.com

% Contribution

30

Positive Feedback

Saved the day, was very helpful

Improvement Suggestion

Could spend more time on project

Tasks Completed (SCRUM Master only)

user story 1 tasks xyz

Performance Assessment: Evidence (SCRUM Master Only)

great performance - evidence 1, evidence 2, evidence 3 etc.

Notes/Comments (SCRUM Master Only)

Really dedicated to the team

Demo - TSR Submit

- Scrum Master/Non Scrum Master forms

- Fields for each member of project

- Due date and assignment submission restrictions

Demo - TSR View

TSR Form Evaluations

For Sprint 1

Student	Evaluators	%Contributions	Positive Feedbacks	Negative Feedbacks	Tasks Completed	Performance Assessment	Notes
spiderman@gmail.com	wonder_woman@gmail.com	25	Spiderman did a lot of work	Always late to meetings, try to show up on time			
	superman@gmail.com	10	Was a good scrum master	Wrote hardly any functional code. Needs to pay attention to the details			
	capt_america@gmail.com	15	Effective scrum master, keeps the team focused	Can be a cruel task master. Rules with an iron fist			
wonder_woman@gmail.com	spiderman@gmail.com	30	Saved the day, was very helpful	Could spend more time on project	user story 1 tasks xyz	great performance - evidence 1, evidence 2, evidence 3 etc.	Really dedicated to the team
	superman@gmail.com	30	Quick and efficient	I couldn't understand her code because there were no comments			
	capt_america@gmail.com	20	Did her assigned tasks quickly	Code was a little buggy, do more testing!			
superman@gmail.com	spiderman@gmail.com	30	Very flexible, super helpful with task number 3	Didn't follow through on task number 1, should follow priorities	user story 2 tasks xyz	great performance - evidence 4, evidence 5, evidence 6	All in all a valuable asset, carries the team
	wonder_woman@gmail.com	25	Did a lot of tasks	Thinks he can do everything, leave some tasks for the rest of us!			
	capt_america@gmail.com	20	Quiet but hard worker	Communication needs more effort			
capt_america@gmail.com	spiderman@gmail.com	10	Gives a lot of feedback	Didn't do very many tasks, needs more time management	user story 3 tasks xyz	Lacking, needs to dedicate more time to the project. evidence 6, evidence 7, evidence 8	Worried about commitments to project
	wonder_woman@gmail.com	10	Shows up to meetings on time	Hasn't done much work, needs more time management			
	superman@gmail.com	30	Code works well	Code is not readable. Follow the coding style guide!			

Technologies

- Python/Django Framework

- SQLite3

- JavaScript

- HTML/CSS

Management Techniques

- Github

- Slack

- Trello

Lessons Learned
What worked?

- Communication

- Regular feedback and updates from project sponsor

- Frequent testing of new implementations

Lessons Learned
What didn't work?

- Meeting logistics

- Ambiguous tasks

- Less critical features dropped due to time constraints/project scope

Lessons Learned
What we wished we did?

- Start sprints early

- Meet more frequently when issues arise

- Allocate time for the "little" things
  - Unclear code
  - Cleaning up datatypes

Accomplishments

- Creating a clean TSR form on GrepThink for students to fill out

- Creating a data viewing area for TA's and professors

- Making data easier for graders to parse

Questions?