

GrepThink TSR

Final Presentation

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Sponsored by GrepThink

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Project Overview

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



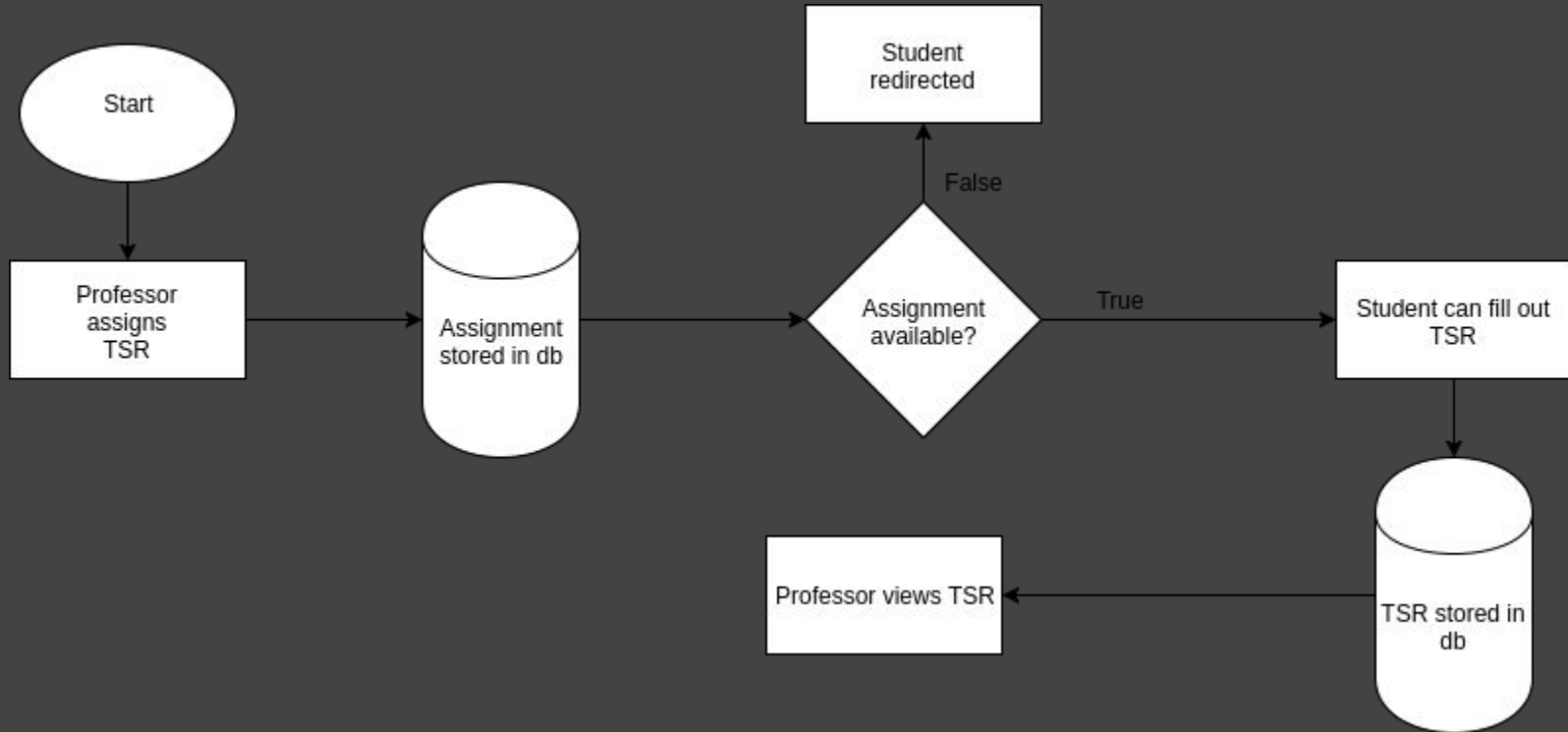
Goals

- 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





View Course View Course Information

You are an instructor of this course.

Description ⓘ

Projects ⓘ

Members ⓘ

Assignments ⓘ

Assign Date

2017 ▾

July ▾

26 ▾

Due date

2017 ▾

July ▾

28 ▾

Assignment name

Tsr for sprint 1

Assignment Type

tsr

Assignment Number

1

Save Assignment

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

The background image shows a document with various charts and text. At the top, there is a line chart with two data series, one in black and one in blue, plotted against months from March to December. Below this, there is a bar chart with blue bars, labeled 'Graph / Statistic 3' and '2016/17'. To the left of the bar chart, there is a Venn diagram with three overlapping circles in dark blue, light blue, and yellow. The text 'Lessons Learned' and 'What worked?' is overlaid in large white font. At the bottom left, there is a small section titled 'NEXT PAGE Analysis of Net Funds'.

Lessons Learned

What worked?

- Communication
- Regular feedback and updates from project sponsor
- Frequent testing of new implementations

The background image shows a document with various charts and text. At the top, there is a line chart with two data series, one in black and one in blue, plotted against months from March to December. Below this, there is a bar chart with 12 bars, each divided into three segments of different colors (blue, dark blue, and light blue). The text 'Graph / Statistic 3' is visible below the bar chart. To the left of the bar chart, there is a Venn diagram with three overlapping circles in dark blue, light blue, and yellow. The text 'h / Statistic 2' is visible to the left of the Venn diagram. The overall theme of the document appears to be data analysis or statistics.

Lessons Learned

What didn't work?

- Meeting logistics
- Ambiguous tasks
- Less critical features dropped due to time constraints/project scope

The background image shows a document with various charts and text. At the top, there is a line chart with two series, one in black and one in blue, plotted against months from March to December. Below this, there is a bar chart with blue bars, labeled 'Graph / Statistic 3' and '2016/17'. The document also contains several paragraphs of placeholder text (Lorem Ipsum) and a 'NEXT PAGE' section titled 'Analysis of Net Funds'.

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

An aerial photograph of New York City at dusk. The sky is a mix of dark purple, blue, and orange. The city is densely packed with skyscrapers, many of which are illuminated with their interior lights. The Empire State Building is prominent in the center, with its top lit in red and green. The Hudson River is visible on the right side of the image. The word "Questions?" is overlaid in a large, white, sans-serif font in the center-left area of the image.

Questions?