Spoiled Tomatillos

From: Team 42

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To: Teaching Staff

CS 4500
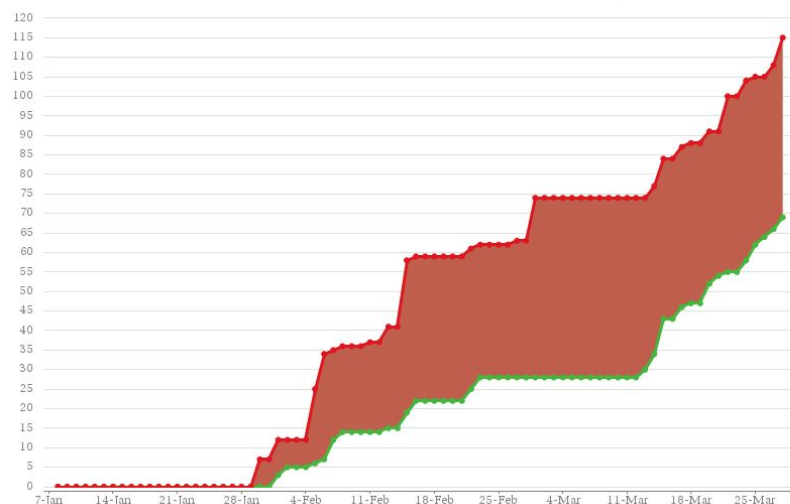Spring 2018
Northeastern University

Dear Teaching Staff,

Our project is going well. We have MVP versions of almost all our use cases generated from the original project description taken care of and we are moving through issues at a good clip. However, we have a lot of UX/UI cleanup to do, as well as some bug resolution that has to be completed for the final product to be of the expected quality.
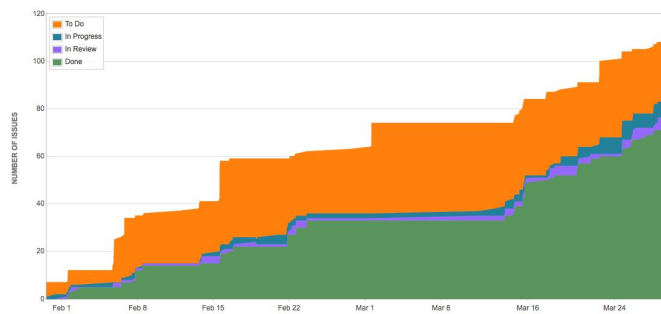
We are using the development tools well and are acting in an Agile manner effectively, keeping communication lines open with our TA, Amit as well as through our respective professors and on Piazza.

As you can see from the following charts and diagrams generated in Jira, we are definitely making progress toward a complete project, with resolutions moving as quickly or more quickly than creation. We expect the completed story count to go up as well because this report was generated before the end of this sprint. Still, we have almost half our stories left to go.

This chart shows the number of issues **created** vs. the number of issues **resolved** in the last **80** days.

From our epic report (pages following this memo), you can see that our main areas of improvement (epics with the most stories unstarted) are User Accounts, Admin User, and UX/UI cleanup. We have yet to create the notion of an admin user, and have almost no navigation or css on our pages. We will prioritize these stories as we see fit once we get the next set of sprint requirements.

There is a significant amount of work left to do, but we believe we should have an MVP version of this project done by the deadline. The riskiest area right now is the beauty and navigability of the final product, as well as some bugs and optimizations for efficiency and load. We also have limitations in this area due to the cost of resources and the AWS credits we have been allotted.

Sincerely,

Team 42

Single Level Group By Report

Filter: Filter for Team 42

Admin User
Progress: 0 of 2 issues have been resolved

📗	TEAM42-34	*Unresolved*	[Back End] Admin can Reset Password	↑	OPEN
📗	TEAM42-56	*Unresolved*	[Front End] Admin can reset password	↑	OPEN

Mock-Up Study Assignment
Progress: 6 of 6 issues have been resolved

📗	TEAM42-1	DONE	Create data-collection method for user "study"	↑	CLOSED
📗	TEAM42-2	DONE	Create mock-up for admin user task	↑	CLOSED
📗	TEAM42-6	WON'T DO	Create mock-up for two end user tasks	↑	CLOSED
📗	TEAM42-4	DONE	Write script for user study	↑	CLOSED
📗	TEAM42-7	DONE	Write-up results of study	↑	CLOSED
📗	TEAM42-5	DONE	Create mock-up for end user task	↑	CLOSED

Movie Details
Progress: 4 of 5 issues have been resolved

📗	TEAM42-53	DONE	[Front End] Access movie information	↑	CLOSED
📗	TEAM42-54	*Unresolved*	[Front End] Search for movie	↑	CLOSED
📗	TEAM42-22	DONE	[Back End] Access movie information	↑	CLOSED
📗	TEAM42-70	DONE	Add Ratings to Search	↑	CLOSED
📗	TEAM42-92	DONE	[Front End] Add Movie Details View	↑	CLOSED

Rating/Reviews
Progress: 7 of 8 issues have been resolved

📗	TEAM42-24	DONE	[Back End] Review a movie	↓	CLOSED
📗	TEAM42-63	DONE	[Front End] Review a movie	↑	CLOSED
📗	TEAM42-25	DONE	[Back End] Delete a review	↓	CLOSED
📗	TEAM42-64	DONE	[Front End] Delete a review	↑	CLOSED
🔴	TEAM42-126	*Unresolved*	Ratings can be higher than 5	↑	OPEN
📗	TEAM42-23	DONE	[Back End] Rate a movie	↑	CLOSED
📗	TEAM42-55	DONE	[Front End] Rate a movie	↑	CLOSED
📗	TEAM42-103	DONE	[Front End] View movie reviews	↑	CLOSED

Recommendations
Progress: 2 of 3 issues have been resolved

📗	TEAM42-127	*Unresolved*	User-to-User collaborative filtering algorithm to produce playlist	↑	OPEN
📗	TEAM42-111	DONE	[Front End] Genre-Based recommendations view	↑	CLOSED
📗	TEAM42-114	DONE	Change register genre to enumeration	↑	CLOSED

Progress:

Social

	TEAM42-27	DONE	[Back End] Prod friend	↑	CLOSED
	TEAM42-58	*Unresolved*	[Front End] Prod friend	↑	OPEN
	TEAM42-40	DONE	[Back End] Identify Friends	↑	CLOSED
	TEAM42-112	DONE	[Back End] Add friend	↑	CLOSED
	TEAM42-61	*Unresolved*	[Front End] Identify friends	↑	IN CODE REVIEW
	TEAM42-29	*Unresolved*	[Back End] View user profile	↑	IN DEVELOPMENT
	TEAM42-62	*Unresolved*	[Front End] View user profile	↑	IN DEVELOPMENT
	TEAM42-110	*Unresolved*	[Front End] Notification center (prods)	↑	IN DEVELOPMENT
	TEAM42-113	*Unresolved*	[Front End] Add friend	↑	IN CODE REVIEW
	TEAM42-122	DONE	User Search should return full user objects	↑	CLOSED
	TEAM42-120	DONE	[Back End] Return populated follower array	↑	CLOSED

System Development

Progress:
11 of 12 issues have been resolved

	TEAM42-11	DONE	Add use cases to JIRA	↑	CLOSED
	TEAM42-10	DONE	UML for the system	↑	CLOSED
	TEAM42-14	DONE	Set up project on AWS	↑	CLOSED
	TEAM42-15	DONE	Set up Jenkins for the project	↑	CLOSED
	TEAM42-16	WON'T DO	Set Up GitHub	↑	CLOSED
	TEAM42-17	WON'T DO	Create Auto-Builds and Auto-Tests	↑	CLOSED
	TEAM42-65	DONE	Create an example React Component	↑	CLOSED
	TEAM42-82	DONE	SonarQube for Python	↑	CLOSED
	TEAM42-83	DONE	SonarQube for JS	↑	CLOSED
	TEAM42-84	DONE	Jenkins Branch Coverage	↑	CLOSED
	TEAM42-85	DONE	Condition Coverage	↓	CLOSED
	TEAM42-104	*Unresolved*	System Logging	↑	OPEN

USE CASE: Log In/Log Out

Progress:
3 of 3 issues have been resolved

	TEAM42-51	DONE	[Front End] Log in to account	↑	CLOSED
	TEAM42-52	DONE	[Front End] Log out of account	↑	CLOSED
	TEAM42-69	DONE	Use session ids	↑	CLOSED

USE CASE: Search Movies

Progress:
1 of 1 issues have been resolved

	TEAM42-93	DONE	Clean up Search	↑	CLOSED

USE CASE: Sign Up

Progress:
5 of 5 issues have been resolved

	TEAM42-19	DONE	[Back End] Sign Up for account	↑	CLOSED
	TEAM42-50	DONE	[Front End] Sign up for account	↑	CLOSED

🟥	TEAM42-97	DONE	[Back End] Register should show correct error message	↑	CLOSED
🟩	TEAM42-78	DONE	Write stories for Sign Up epic	↑	CLOSED
🟥	TEAM42-72	DONE	Need to add salt	↑	CLOSED

USE CASE: View Movie Info
Progress:
0 of 1 issues have been resolved

🟩	TEAM42-91	Unresolved	[Back End] Cache Movie Details	↑	OPEN

User Account
Progress:
2 of 9 issues have been resolved

🟩	TEAM42-28	DONE	[Back End] Delete user account	↓	CLOSED
🟩	TEAM42-59	Unresolved	[Front End] Delete user account	↑	IN DEVELOPMENT
🟩	TEAM42-20	DONE	[Back End] Log into account	↑	CLOSED
🟩	TEAM42-21	Unresolved	[Back End] Log out of account	↑	CLOSED
🟥	TEAM42-125	Unresolved	Have to click log out twice to get it to show as logged out	↑	OPEN
🟩	TEAM42-35	Unresolved	[Back End] Forgot Password	↑	OPEN
🟩	TEAM42-57	Unresolved	[Front End] Forgot password	↑	OPEN
🟩	TEAM42-108	Unresolved	[Back-End] Edit User Profile	↑	OPEN
🟩	TEAM42-109	Unresolved	[Front-End] Edit User Profile	↑	OPEN

UX/UI cleanup
Progress:
0 of 5 issues have been resolved

🟩	TEAM42-116	Unresolved	[Front End] Add error states	↑	OPEN
🟩	TEAM42-131	Unresolved	Fix up Log In/Out UI	↑	OPEN
🟩	TEAM42-129	Unresolved	Organize the app into user flows	↑	OPEN
🟩	TEAM42-98	Unresolved	Clean up - Movie Details	↑	OPEN
🟩	TEAM42-89	Unresolved	[Front End] Sign up design	↓	OPEN

None
Progress:
23 of 44 issues have been resolved

🟩	TEAM42-96	DONE	Group Dev Session	↑	CLOSED
🟩	TEAM42-101	DONE	Make login state visible on every page	↑	CLOSED
🟥	TEAM42-100	DONE	Ratings not working (erroring on front end)	↑	CLOSED
🔷	TEAM42-41	DONE	TEAM42-10 ↳ UML Sequence Diagrams	↑	CLOSED
⚡	TEAM42-3	Unresolved	Mock-Up Study Assignment	↑	IN CODE REVIEW
⚡	TEAM42-9	Unresolved	develop a system	↑	OPEN
🟩	TEAM42-31	DONE	Set up SmartCommits	↑	CLOSED
🟩	TEAM42-43	DONE	UI Prototype (beyond wireframes)	↑	CLOSED
🟩	TEAM42-42	DONE	*Spike* Research which DB to use	↑	CLOSED
🟩	TEAM42-47	DONE	Test & deploy pipeline for python/flask	↑	CLOSED
🟩	TEAM42-87	DONE	Create Needs/Strengths Document	↑	CLOSED
🟩	TEAM42-99	DONE	Add Bootstrap to frontend	↑	CLOSED

TEAM42-90	Unresolved	Fix JS warnings	↑	OPEN
TEAM42-30	Unresolved	Administrative responsibilities	↑	OPEN
TEAM42-32	Unresolved	Stories related to account	↑	OPEN
TEAM42-33	Unresolved	Rating and reviewing movies	↑	OPEN
TEAM42-36	Unresolved	Stories related to social media aspects of the site	↑	OPEN
TEAM42-37	Unresolved	Stories related to movie details	↑	OPEN
TEAM42-38	Unresolved	User has a personalized recommendation list	↑	OPEN
TEAM42-44	DONE	Set up connection to MongoDB on AWS	↑	CLOSED
TEAM42-45	DONE	Create skeleton React frontend	↑	CLOSED
TEAM42-46	Unresolved	Build, Test & Deploy pipeline for frontend	↑	CLOSED
TEAM42-66	DONE	Remove Java Project	↑	CLOSED
TEAM42-67	Unresolved	Automate linting through jenkins	↑	CLOSED
TEAM42-49	Unresolved	Set up slack integration for PRs	↓	CLOSED
TEAM42-71	DONE	Remove old builds from Jenkins	↑	CLOSED
TEAM42-73	Unresolved	https://github.ccs.neu.edu/CS4500/team-42-spring18/blob/master/description/use-cases/UseCase-Sign-Up.pdf	↑	OPEN
TEAM42-75	Unresolved	Log In	↑	OPEN
TEAM42-77	Unresolved	USE CASE: Search Movies	↑	OPEN
TEAM42-79	Unresolved	USE CASE: View Movie Info	↑	OPEN
TEAM42-88	DONE	Fix pylint warnings	↑	CLOSED
TEAM42-81	Unresolved	SonarQube and Python Equivalent	↑	OPEN
TEAM42-102	DONE	Running tests wipes the user table in the production database	↑	CLOSED
TEAM42-106	DONE	Consolidate Jenkinsfile	↑	CLOSED
TEAM42-107	DONE	Use mongo ids for user primary key instead of emails	↑	CLOSED
TEAM42-115	DONE	[Front End] Add user-friendly nav	↑	CLOSED
TEAM42-117	DONE	[Back End] Return all user data on login	↑	CLOSED
TEAM42-118	DONE	[Back End] Tests should use local mongodb	↑	CLOSED
TEAM42-119	DONE	Tests should use local database (Jenkins)	↑	CLOSED
TEAM42-121	DONE	Merge blocks on code coverage	↑	CLOSED
TEAM42-123	Unresolved	Project report on progress	↑	IN DEVELOPMENT
TEAM42-124	Unresolved	[Front End] Fix login	↑	IN DEVELOPMENT
TEAM42-128	Unresolved	we have some work to do to clean up our UX/UI	↑	OPEN
TEAM42-130	Unresolved	have an admin account with more permissions than regular user	↑	OPEN