



# Spoiled Tomatillos

TEAM 51

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## System Functionality: Accomplishments

- Able to sign-up, login, and logout
- Browse movies (accompanied by poster images and summaries) from TMDB
- Rate movies and recommend films to friends
- Add friends
- Have the system recommend movies to a user based on previous ratings
- Admin users can remove a user or make another user an admin



## System Functionality: Shortcomings

- Does not have session management integrated into the system
  - Integrated JWT on the back-end
  - Authorization token did not appear as a proper front-end header
  - Online sources said to update the server settings to allow CORS
  - Worked with TA relentlessly on this feature
- System still fulfills client requirements



## System Functionality: Sprint Metrics

	Low	Medium	High	TOTAL
Open	0	0	0	0
In Development	0	2	0	2
Closed	2	75	14	<b>91</b>
TOTAL	2	77	14	

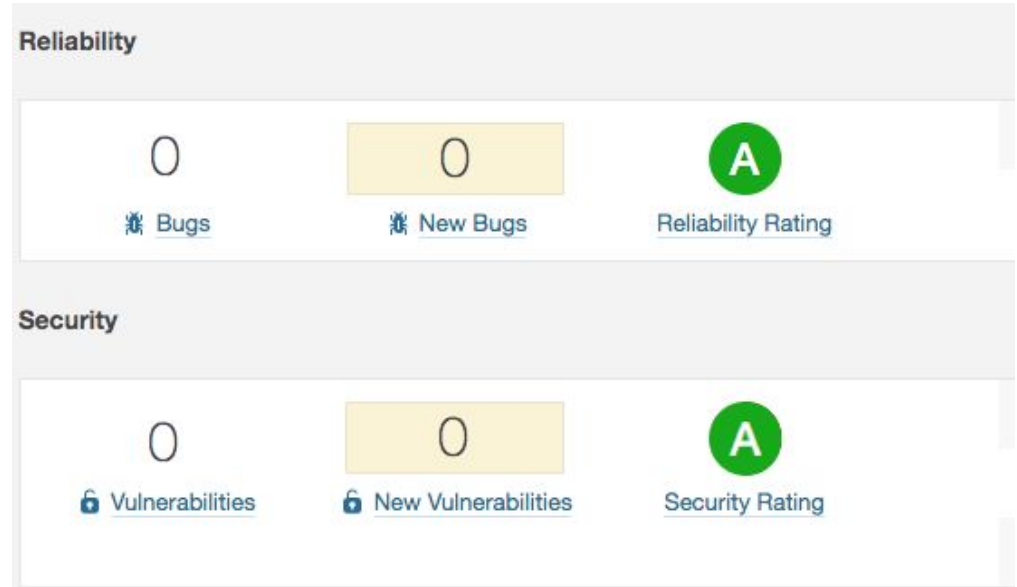
**Completed 91 sprint items!**



## Job Quality

98% line coverage

88.1% branch coverage





# Job Quality

- All critical use cases were fully integrated
- Ensured application followed Nielsen's Heuristic Principles:
  - Providing user feedback
  - Simplistic design and aesthetic
  - Recognition rather than recall
  - User control and freedom



## Job Quality: Improvements Over Time

- Number of completed sprint items increased over time
- Major developments in team skill set
  - Team started with no back-end, AWS, or database experience
  - 3 team members were devoted to backend work
  - 2 team members learned React and were devoted to frontend work

	# of Completed Items
Sprint 1	12
Sprint 2	15
Sprint 3	18
Sprint 4	22
Sprint 5	25



# TEAM·WORK

BE STRONG ENOUGH TO STAND ALONE, BE YOURSELF ENOUGH TO STAND APART,  
BUT BE WISE ENOUGH TO STAND TOGETHER WHEN THE TIME COMES.

*Signature*  
www.thesuccesscenter.com



# Teamwork



## Immediate and Palpable Team Chemistry

Helped that there were previous friendships before starting the project



## Effective Communication

Clear breakdown of who was to accomplish what tasks and by when

Easy to get help from other teammates



## Shared Idea of Success

Everyone equally contributed to the project

Everyone willing to put in extra effort when necessary



# Process



## Scrum Management

Each Scrum Leader did a good job managing the sprint  
Team worked well and didn't require a lot of management



## Made use of Jira

Assigned tasks  
Managed project workflow and priorities



## Flexible

Able to adapt quickly to problems and setbacks

# Automate Build, Test, and Promote Process



Followed test first design doctrine



Continuously integrated code into repository



Kept people in fixed roles as Frontend, Backend, or Systems developers



Isolated Frontend and Backend

Major alterations to one will not significantly affect the other

# Shortcomings



No Web Development Experience

Recognized our shortcoming after the first sprint

Put in extra work to learn new skills

Met with TA's outside of class for extra help

# Technology Transfer

## Delivering to Client

- Completed
  - JavaDoc Comments
  - Fully Integrated Functionality
- Not Complete
  - Implement Security
    - Session ID's

## Next Steps

- Improve security features
- Improve design





THANK  
YOU