



# Scrum Acers

**CSCI 5308**

Professor - Dr. Tushar Sharma  
TA - Suman Singh



## Group 7 (Dev Team)

Guryash Singh Dhall	B00910690
Sukaran Golani	B00893693
Aditya Satendra Dixit	B00874076
Parvish Vijay Gajjar	B00912090
Farhin Damania	B00871338

## Group 2 (Client Team)



# Project Objectives

- Increase Dev productivity by decreasing time spent in project management tasks
- Mitigate Daily Stand-up meetings
- Provide a platform for team members to vote/provide feedback for current and future scrums anonymously
- Provide a platform for company-wide / project-wide announcements
- Recognize efficient team-work and great intra-team collaborations by giving out badges to well deserving employees

# Meeting Stats (Overall)

Meeting Type	Count
Client and TA	10
TA	11
Dev and TA's	11
Internal	28

# Board Progress (Overall)

The screenshot displays the GitLab Issue Boards interface for a project named 'group7'. The interface is organized into a Kanban board with four columns: 'Open', 'In Dev', 'Under Review', and 'Closed'. The 'Open' column is currently empty. The 'In Dev' column is also empty. The 'Under Review' column is empty. The 'Closed' column contains five user stories, each with a title, a 'User story' label, an ID, and assigned users.

**GitLab Interface Elements:**

- Header:** GitLab logo, Menu, Search GitLab, and user profile.
- Left Sidebar:** Navigation menu with options: Project information, Repository, Issues (0), Boards (selected), Service Desk, Milestones, Iterations, Requirements, Merge requests (0), CI/CD, Security & Compliance, Deployments, Monitor, Infrastructure, Packages & Registries, Analytics, Wiki, Snippets, and Settings.
- Breadcrumbs:** Courses > ... > CSCI 5308 > group7 > Issue Boards
- Board Controls:** Development (dropdown), Search, Show labels (checked), Group by (None), Edit board, and Create list.

**Issue Board Columns:**

- Open:** 0 issues.
- In Dev:** 0 issues.
- Under Review:** 0 issues.
- Closed:** 37 issues.

**Closed Issues (User Stories):**

ID	Title	Label	Assigned To
#33	User Story: Change Password	User story	[User 1], [User 2]
#36	User Story: Fetch Survey Form (Manager)	User story	[User 1], [User 2]
#37	User Story: Fetch Survey Form (Employee)	User story	[User 1], [User 2]
#34	User Story : User's daily scrum form status is fetched	User story	[User 1], [User 2]
#35	User Story : Fetch submitted scrum forms for manager	User story	[User 1], [User 2]

# Board Progress (Guryash)

Number of user stories :- 15

Courses > ... > CSCI 5308 > group7 > Issue Boards

Development ▾ Assignee = Guryash Singh Dhall ✕ 🔍 Show labels ☒ Group by None ▾ Edit board Create list ↗

> Open	> In Dev	> Under Review	> Closed
0 0 +	0 0 + ⚙	0 0 + ⚙	15 0
			<div>EPIC: Develop the Scrum Acers epic #18 +3</div> <div>User Story : Fetch Notification for blockers User story #3</div> <div>Feature: Daily scrum board Feature #11</div> <div>Feature: Surveys Feature #13</div> <div>User Story: Create Survey Form User story #4</div>

# Board Progress (Sukaran)

Number of user stories :- 19

Courses > ... > CSCI 5308 > group7 > Issue Boards

Development ▾ Assignee = Sukaran Golani ✕ 🔍 Show labels ☒ Group by None ▾ Edit board Create list ↗

Open	In Dev	Under Review	Closed
0	0	0	19
			<div>User Story : Approve/Reject leave API for manager User story #28</div> <div>User Story : Check raised leave requests User story #24</div> <div>User Story : Fetch the list of leave requests raised to manager User story #26</div> <div>User Story : Raise a leave request to manager/team lead User story #23</div> <div>User Story : Delete an announcement User story #21</div>

# Board Progress (Parvish)

Number of user stories :- 14

Courses > ... > CSCI 5308 > group7 > Issue Boards

Development ▾ Assignee = Parvish Vijay Gajjar ✕ 🔍 Show labels ☒ Group by None ▾ Edit board Create list ↗

> Open	> In Dev	> Under Review	> Closed
0 0 +	0 0 + ⚙	0 0 + ⚙	14 0
			<div>User Story : Post an announcement User story #20</div> <div>EPIC: Develop the Scrum Acers epic #18</div> <div>Feature: Profile page Feature #19</div> <div>Feature: Hours Tracking Feature #16</div> <div>US: Implement Employee hours tracking User story #10</div>

# Board Progress (Aditya)

Number of user stories :- 14

Courses > ... > CSCI 5308 > group7 > Issue Boards

Development ▾ Assignee = Aditya Satendra Dixit ✕

Show labels ☒ Group by None ▾ Edit board Create list ↗

> Open 0 0 +

> In Dev 0 0 + ⚙

> Under Review 0 0 + ⚙

> Closed 14 0

#34

User Story : Fetch submitted scrum forms for manager

User story

#35

User Story : Manager should be able to update employee's badges

User story

#32

User Story : Approve/Reject leave API for manager

User story

#28

User Story : Fetch the list of leave requests raised to manager

User story

#26

EPIC: Develop the Scrum App



# Board Progress (Farhin)

Number of user stories :- 11

Courses > \*\*\* > CSCI 5308 > group7 > Issue Boards

Development ▾ Assignee = Farhin Damania ✕ 🔍 Show labels ☒ Group by None ▾ Edit board Create list ↗

Open	In Dev	Under Review	Closed
0 0 +	0 0 + ⚙	0 0 + ⚙	11 0
			<div>User Story: User should be able to Logout User story #22</div> <div>User Story: Employee Creation -&gt; Create Employee Account User story #25</div> <div>User Story: Fetch All Employees User story #27</div> <div>User Story: Delete Employee User story #29</div> <div>User Story: Fetch User Profile User story #30</div>

# Final Project Status

Milestones Achieved	Status
Login	Completed
Daily Scrum Forms	Completed
Leave Management	Completed
Badges	Completed
Survey Form	Completed
Announcement	Completed
Notification	Completed
Hours Tracking	Completed
User Password Management	Completed
Profile Creation/Deletion	Completed

Extra Milestones Achieved	Status
My Profile Module	Completed
Front End Test Cases	Completed

# Learning from this Project

- Understanding code smells and technical debt
- Refactoring of code in order to remove duplications and smells **(48 to 0)**
- Designing schema in order to avoid complex queries
- Developing test cases in NodeJS to increase coverage from **45% to 83%**
- Learning new technologies and error and exception handling

# Demo Time!!!

WebApp Link : <https://scrum-acers-frontend.herokuapp.com/>



**Thank You !!**  
**We are open for Q&A**

