



**I C A R U S**

**Team Members:**  
*Ben Zaeske*  
*Quinlin McNatt*  
*Xuejuan Feng*  
*Michael Wegner*  
*Aidan Duggan*  
*Tianfang Wang*

# Project Tools

PHP Framework		Deployment environment	★★★★★
Trello		Project tracker	★★
Github		VCS repository	★★★★★
MySQL		Database	★★★★★
PHPUnit		Testing tool	★★
Slack		Contact tool	★
iMessage		Contact tool	★★★★★

# Project tracker

Rating: 2/5

The screenshot shows a Trello board for 'Milestone 3 Sprint: DataBase' under the 'Icarus Team Software Project' workspace. The board is organized into three columns: 'TODO', 'IN PROGRESS', and 'DONE'. Each column contains task cards with progress bars, due dates, and assignee tags.

**Board Details:**

- Board Name:** Milestone 3 Sprint: DataBase
- Workspace:** Icarus Team Software Project
- Team:** Team Visible

**Column 1: TODO**

- Card: Connect Backend DataBase to Front End UI (Due: Apr 1, Assignee: BZ)

**Column 2: IN PROGRESS**

- Card: Write SQL Queries/Inserts for Username/Password (Due: Mar 25, Assignees: M, QM)
- Card: Learn how to connect html/javascript with a sql database (everyone needs to learn this) (Due: Mar 25, Assignees: A, BZ, M, QM, TW, XF)
- Card: Finish milestone 4 writeup (Assignee: QM)

**Column 3: DONE**

- Card: Prototype Front End Username Login (Due: Mar 18, Assignees: BZ, M, TW)
- Card: Normalize Data Attributes and Model Database (Due: Mar 25, Assignee: QM)
- Card: SQL database construction (create tables from model) (Due: Mar 25, Assignees: M, QM)
- Card: Brainstorm all attributes to be stored in DataBase (Due: Mar 18, Assignee: QM)

**Right Panel: Menu**

- Buttons: TW, QM, A, BZ, M, XF
- Invite...
- Change Background
- Filter Cards
- Power-Ups (Calendar, Google Drive and more...)
- Stickers
- More
- Activity

**Activity Log:**

- Quinlin McNatt moved Finish milestone 4 writeup from TODO to IN PROGRESS (Apr 4 at 4:19 PM)
- Quinlin McNatt joined Finish milestone 4 writeup (Apr 4 at 4:19 PM)
- Quinlin McNatt added Finish milestone 4 writeup to TODO



# VCS repository

Rating: 5/5

This repository Search Pull requests Issues Marketplace Explore

MichaelWegnerCU / Icarus\_Project Unwatch 2 Unstar 3 Fork 2

<> Code Issues 0 Pull requests 0 Projects 0 Wiki Insights

No description, website, or topics provided.

39 commits 1 branch 0 releases 3 contributors

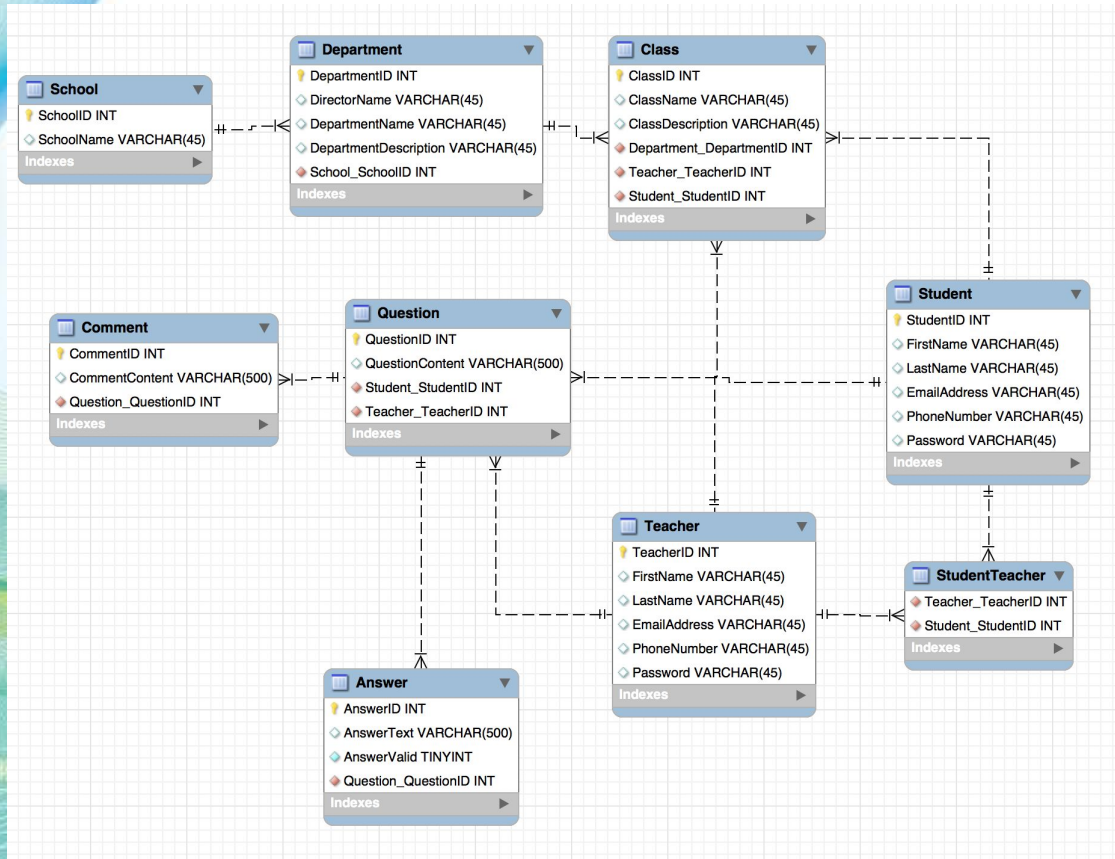
Branch: master New pull request Create new file Upload files Find file Clone or download

Quinlin McNatt Merge branch 'master' of https://github.com/MichaelWegnerCU/Icarus\_Pr... Latest commit cbae226 43 minutes ago

Application	Merge branch 'master' of https://github.com/MichaelWegnerCU/Icarus_Pr...	43 minutes ago
Milestones	hello	43 minutes ago
.DS_Store	hello	43 minutes ago
Database Generation.sql	hello	43 minutes ago
Icarus_Web.komodoproject	Edited sql create statements to use teh proper database name	6 days ago
InsertQueries.sql	Milestone 4	17 days ago
README.md	Edited README.md to add group member names	2 months ago
create_cat.php	Created application directory and created first login tied to sql tab...	6 days ago
index.html	milestone3-demo	2 months ago
login.html	milestone3-demo	2 months ago
object.gt	Added READ ME to the Porject Respository	2 months ago
signup.html	Edited login page and addess ome scrip[ts and style code	a month ago

# Database

Rating: 5/5



# Testing tool

Rating: 2/5



```
Application — -bash — 80x24
19:35:51 ~: cd Dropbox/SoftwareDevelopment/Icarus_Project/Application/
19:36:30 ~/Dropbox/SoftwareDevelopment/Icarus_Project/Application: ls
ProfilePics      login_header.php  signup_student.php
addbio.php       send_bio.php      signup_teacher.php
connect.php      signin.js         style.css
footer.php       signin.php        testConnect.php
header.php       signout.php       user_homepage.php
index.php        signup.php
19:36:32 ~/Dropbox/SoftwareDevelopment/Icarus_Project/Application: phpunit testC
onnect.php
PHPUnit 7.1.4 by Sebastian Bergmann and contributors.

R                                                                    1 / 1 (100%)

Time: 62 ms, Memory: 8.00MB

There was 1 risky test:

1) ConnectTest::testConnection
This test did not perform any assertions

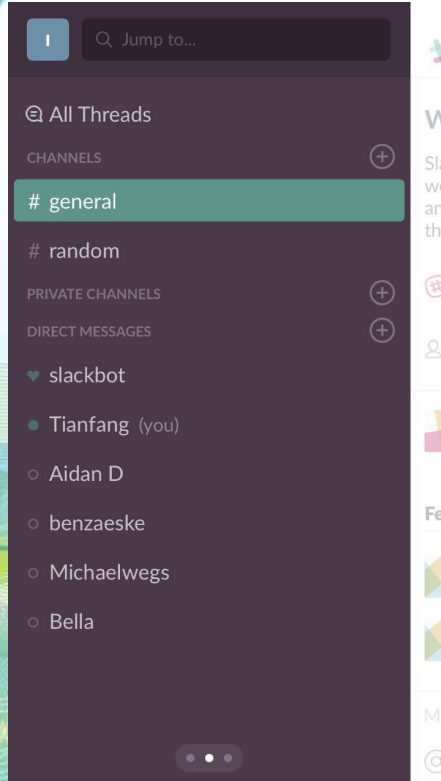
OK, but incomplete, skipped, or risky tests!
Tests: 1, Assertions: 0, Risky: 1.
19:36:38 ~/Dropbox/SoftwareDevelopment/Icarus_Project/Application: 
```



# Contact tools



Rating: 1/5



Rating: 5/5



# Project Management Methods

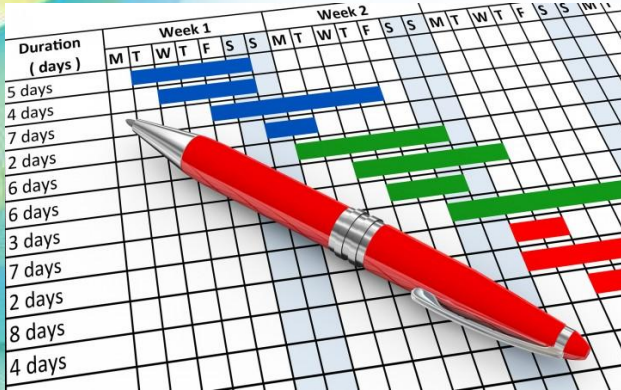
## Agile Methodology





# Challenges

## Scheduling



How to best build and deploy our app?



HEROKU

vs

