



**I C A R U S**

**Team Members:**  
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# 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 displays a Trello board titled "Milestone 3 Sprint: DataBase" under the "Icarus Team Software Project" workspace. The board is organized into three columns: "TODO", "IN PROGRESS", and "DONE".

- TODO Column:** Contains one card titled "Connect Backend DataBase to Front End UI" with a due date of "Apr 1" and assigned to "BZ".
- IN PROGRESS Column:** Contains two cards. The first is "Write SQL Queries/Inserts for Username/Password" with a due date of "Mar 25" and assigned to "M" and "QM". The second is "Learn how to connect html/javascript with a sql database (everyone needs to learn this)" with a due date of "Mar 25" and assigned to "A", "BZ", "M", "QM", "TW", and "XF".
- DONE Column:** Contains three cards. The first is "Prototype Front End Username Login" with a due date of "Mar 18" and assigned to "BZ", "M", and "TW". The second is "Normalize Data Attributes and Model Database" with a due date of "Mar 25" and assigned to "QM". The third is "SQL database construction (create tables from model)" with a due date of "Mar 25" and assigned to "M" and "QM".

On the right side, a "Menu" sidebar is open, showing options like "Change Background", "Filter Cards", "Power-Ups", "Stickers", and "Activity". The "Activity" section shows recent actions, such as "Quinlin McNatt moved Finish milestone 4 writeup from TODO to IN PROGRESS".



# 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

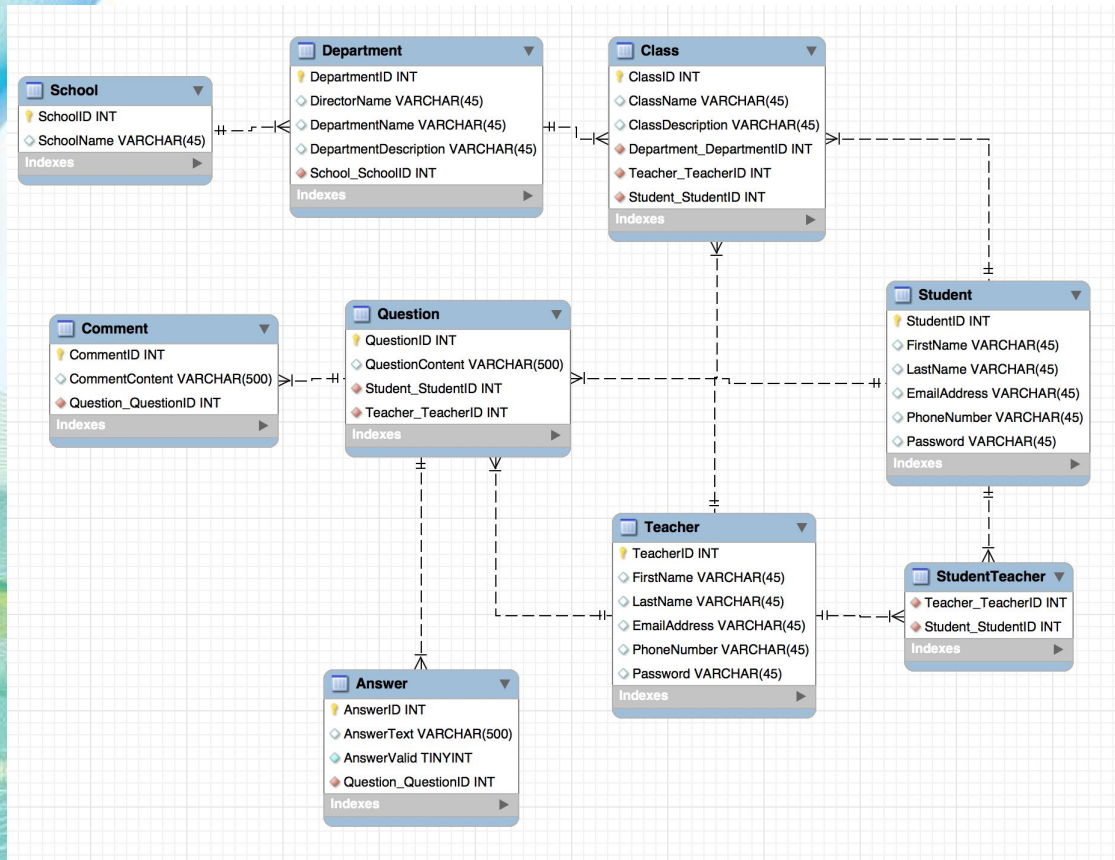
Branch: master New pull request Create new file Upload files Find file Clone or download

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 addes 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

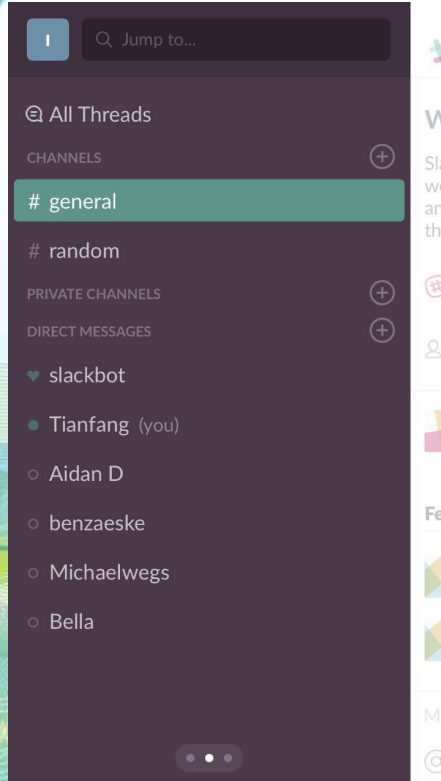
OK, but incomplete, skipped, or risky tests!
Tests: 1, Assertions: 0, Risky: 1.
19:36:38 ~/Dropbox/SoftwareDevelopment/Icarus_Project/Application: 
```



# Contact tools



Rating: 1/5



Rating: 5/5



# Project Management Methods

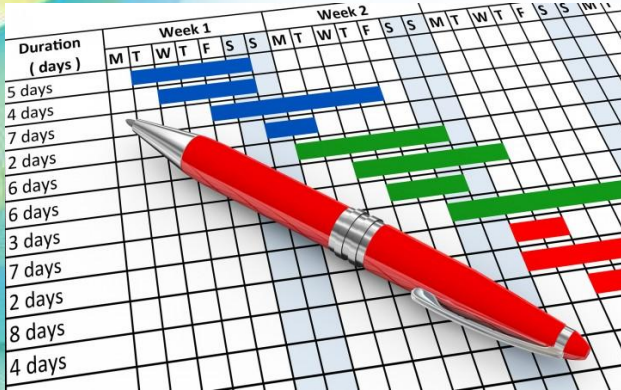
## Agile Methodology





# Challenges

## Scheduling



How to best build and deploy our app?



HEROKU

vs

