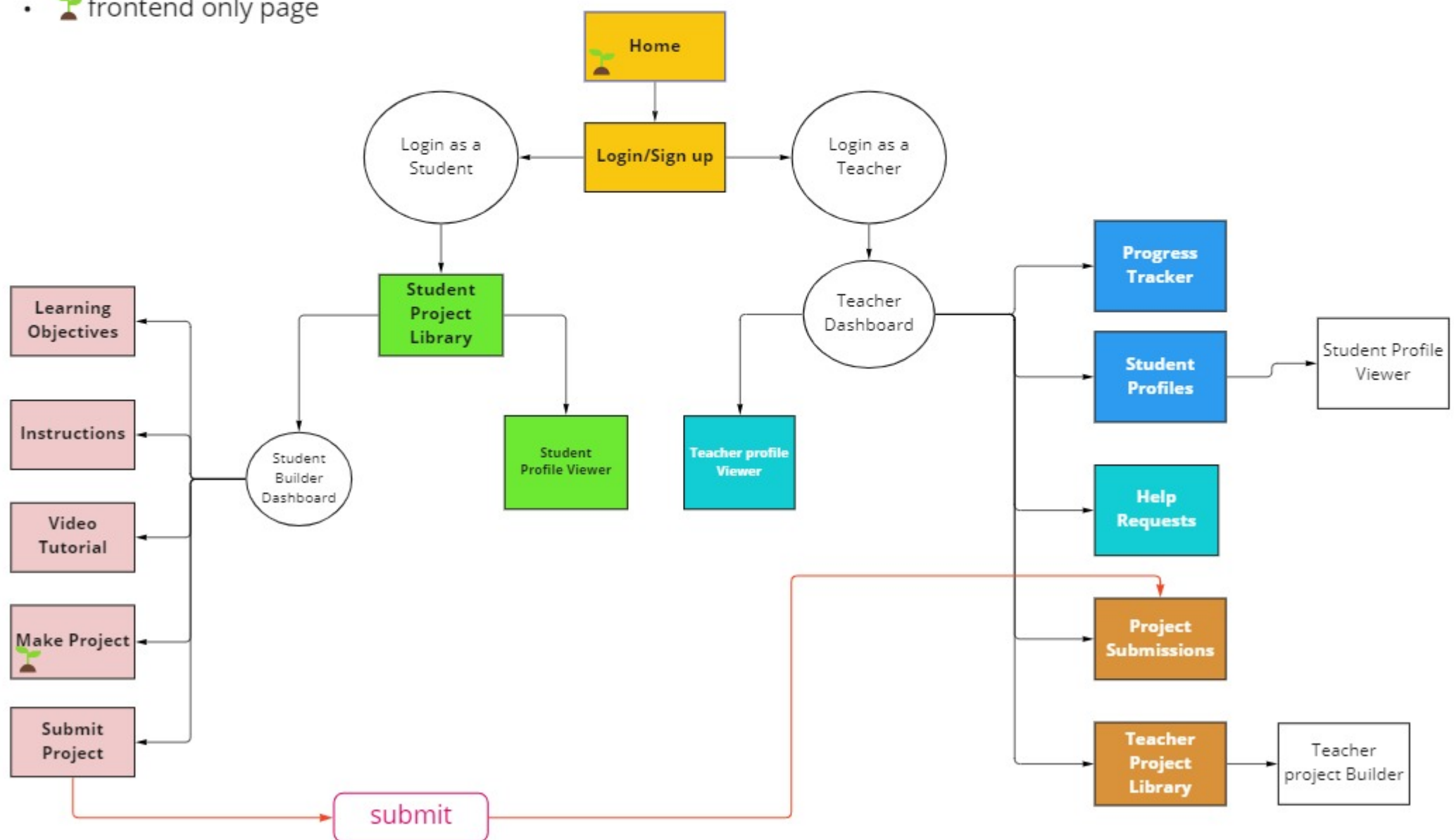
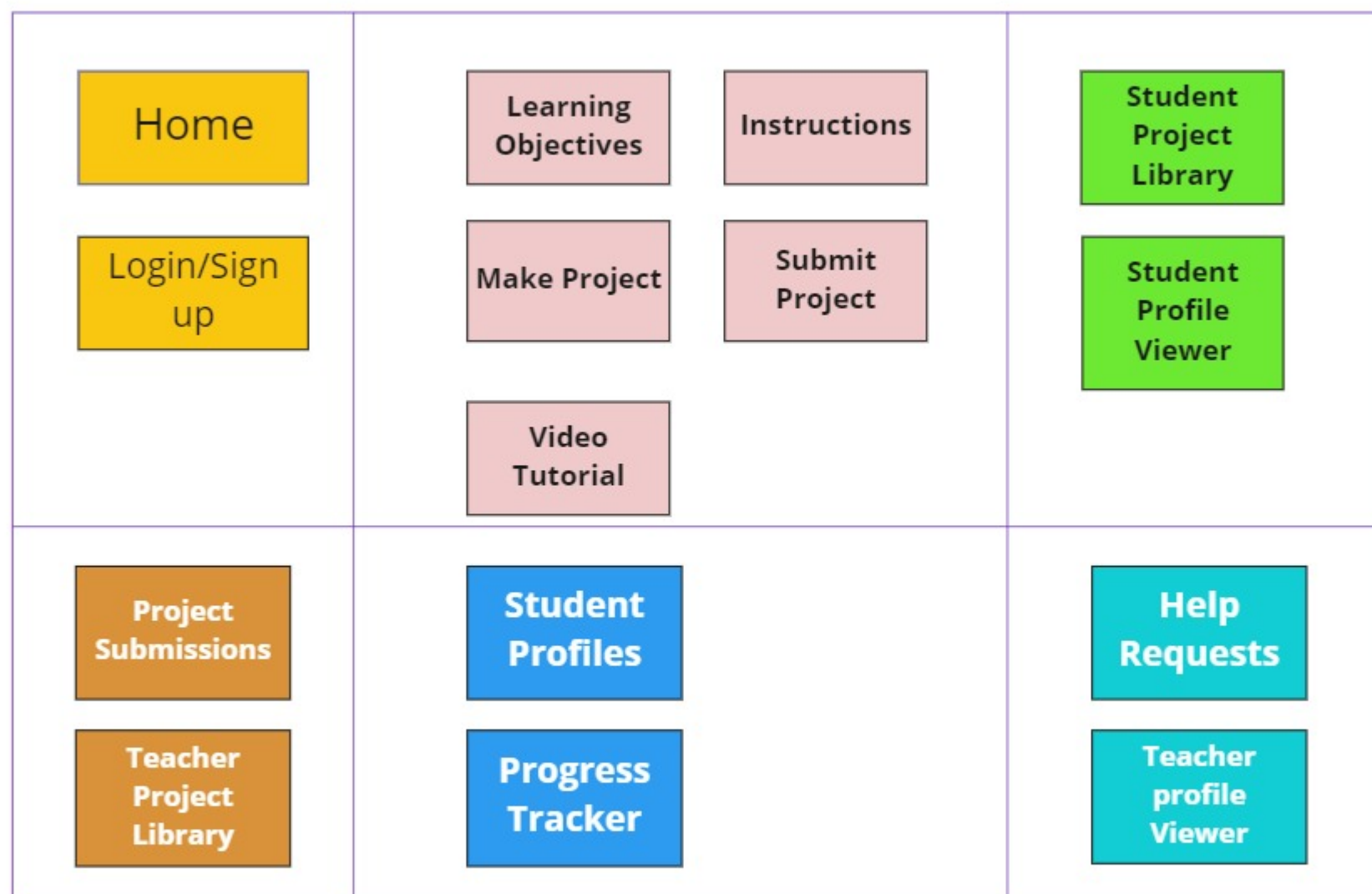


Site Map

-  frontend only page



Mission assignment recommend:



Home

Home page

Advanced challenge element

Functional element

database related element

non functional element

Home page is required to be responsive. (Mobile and Desktop)

LEVELUP WORKS

HOMEFEATURESTEACHERS

SIGN INREGISTER | LOGIN

Prepare young minds for a better future.

Let us help you advance students in Digital Technologies and other learning areas with our project-based learning programme.

LEARN MORE

SIGN UP
*Basic subscription includes the first 10 projects free of

What we offer

The Creative Problem Solving programme is series of digital creation projects aimed to encourage self-motivation and student agency, designed by New Zealand's leading IT industry experts and schools.

What will students create?

ANIMATION

GAMES

CHATBOTS

AUGMENTED REALITY

Teaching kids programming and digital skills is MORE than just writing code.

Creativity & Individuality

Critical Thinking & Problem Solving

Communication & Collaboration

Technology & Future Focus

How our programme helps teachers and schools

LEARNING PATHWAYS

DIGITAL TECHNOLOGIES

KEY COMPETENCIES

IR4.0

Enhance key competencies

The programme enhances capabilities of students in the 5 Key Competencies identified in the New Zealand Curriculum:

THINKING

In particular the programme focused on problem solving, design thinking and computational thinking.

DISCERNING CODES

Analysing language, symbols, and texts in order to understand and make sense of the codes in which knowledge is expressed.

SELF-MANAGEMENT

Projects and challenges are designed to motivate students to explore and experiment with self-motivation

RELATIONSHIPS WITH PEERS

The programme is designed with unplugged sessions where students interact in a range of different situations, including things like being able to listen well, recognise different points of view, and share ideas.

PARTICIPATION AND COLLABORATION

The programme encourages students to be involved in communities, such as family, whānau, school, and contribute and make connections with other people

What are you waiting for?

Start teaching Digital Technologies today.

If you need more information, we are happy to answer any questions you may have.

ENQUIRE NOW

SIGN UP

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(021) 668 185

Login/Sign up

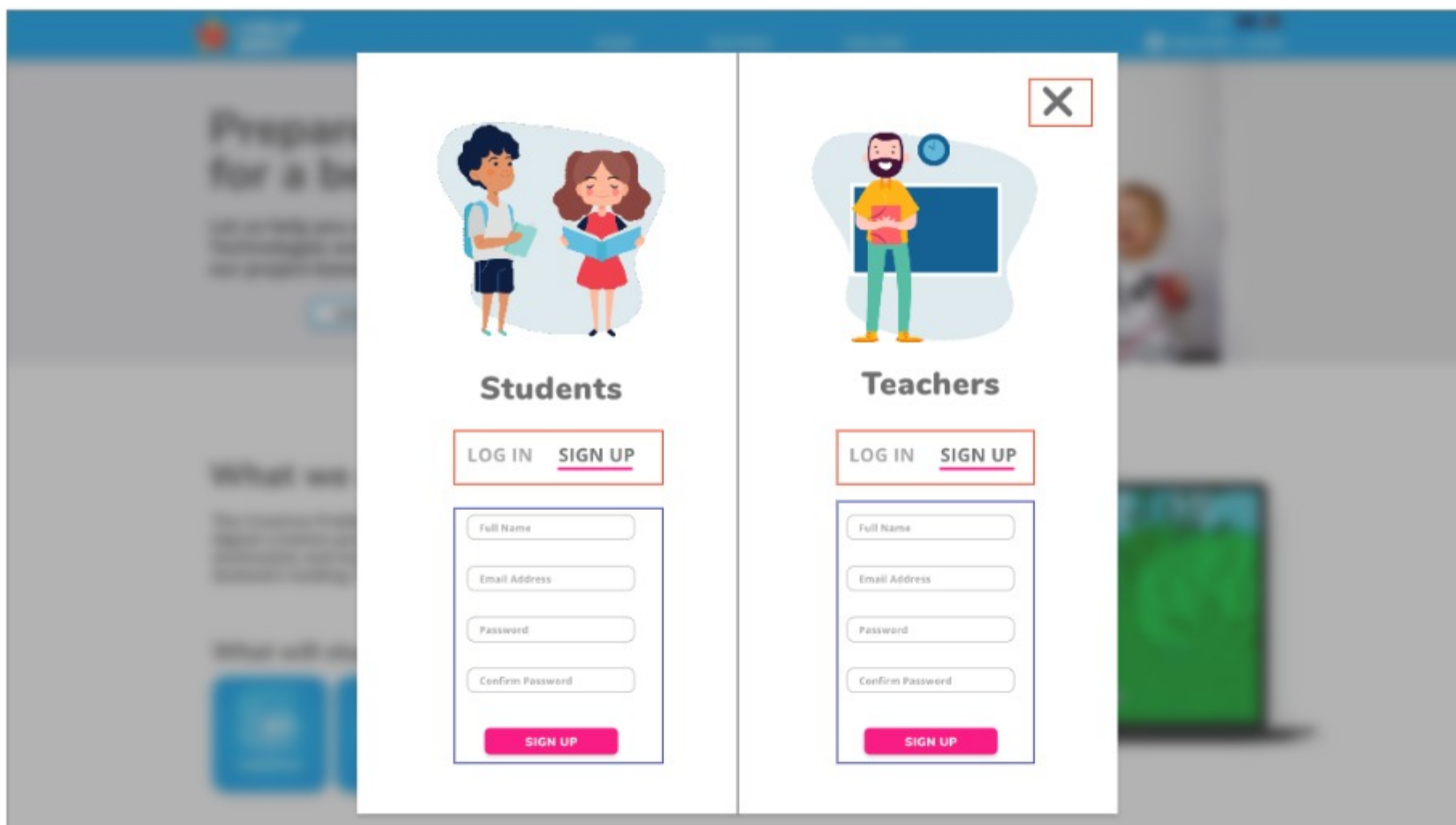
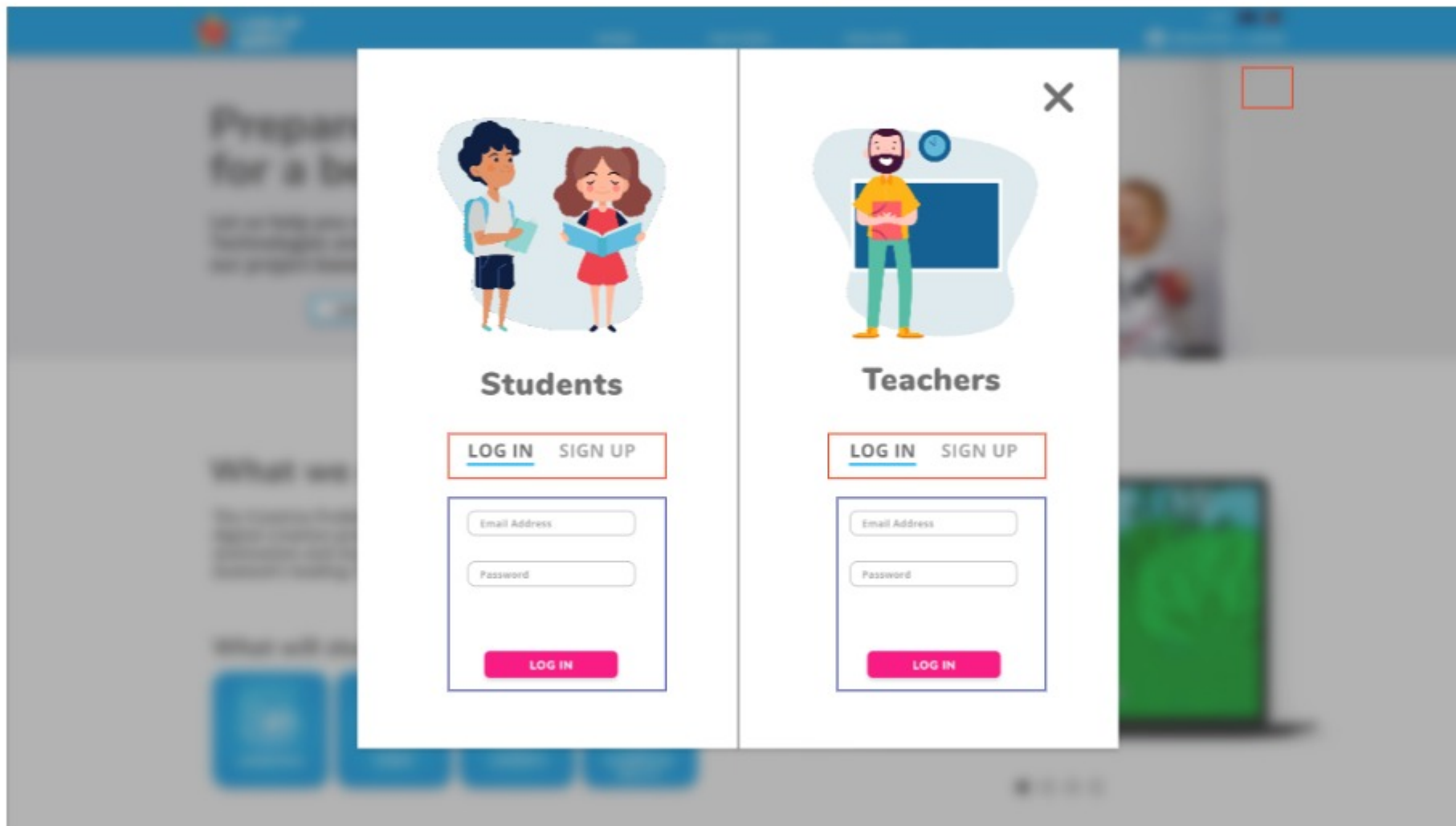
Login page

Advanced challenge element

Functional element

database related element

non functional element



related database

Student	
1 StudentID	int
* TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)
Course	varchar(20)

Teacher	
TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)

Student project Library

This should showing student's name which is from database, when click it it should refer to student's profile page.

PROJECTS

Welcome to the project library. You can use the filters on the right to help you search for specific projects.

The layout of header and footer are the same as home page

This filter is filter from database

SUBSCRIPTION

☒ Free

☐ Premium

ACTIVITY TYPE

☒ Animation

☐ Game

☐ Chatbot

☐ Augmented Reality

YEAR LEVEL

☒ 1 - 4

☒ 5 - 6

☐ 7 - 8

☐ 9 - 13

SUBJECT MATTER

☒ Computer Science

☐ Maths

☐ Science


☐ Language

☐ Art


☐ Music

BEGINNER INTERMEDIATE ADVANCED


SHOW 25 50 100




Introduction
BEGINNER | Animation




My Birthday
BEGINNER | Animation




10 Block Challenge
BEGINNER | Animation



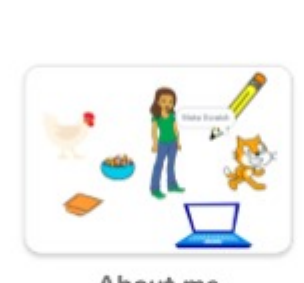
Build a band
BEGINNER | Animation



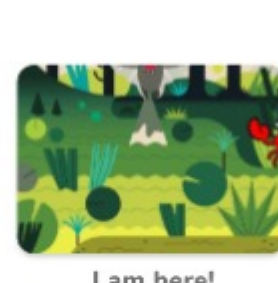
The bear and the monkey
BEGINNER | Animation



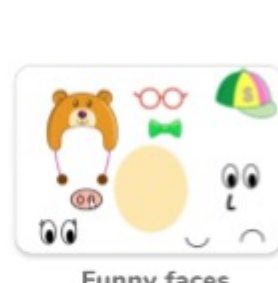
Debugging
BEGINNER | Animation




About me
BEGINNER | Animation



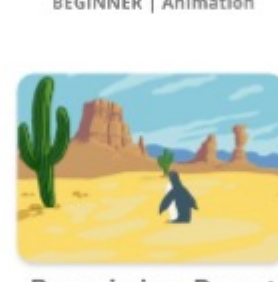
I am here!
BEGINNER | Animation



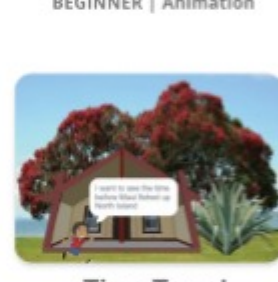
Funny faces
BEGINNER | Animation




It tickles!
BEGINNER | Animation



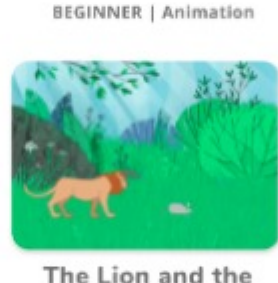
Penguin in a Desert
BEGINNER | Animation




Time Travel
BEGINNER | Animation



Birthday Card
BEGINNER | Animation



The Lion and the Mouse Part 1
BEGINNER | Animation



The Lion and the
BEGINNER | Animation

related database

Project	
ProjectID	int
Name	varchar(50)
LearningObject	mediumtext
Instructions	mediumtext
Video	varchar(200)
ActivityType	varchar(20)
YearLevel	int
Course	varchar(20)
Subscription	varchar(20)
SubjectMatter	varchar(20)

Advanced challenge element

database related element

Functional element

non functional element

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alan@levelupworks.com
(021) 668 185


Student profile Viewer

Student
Profile Viewer

The header
and footer are
the same as
home page

LEVELUP
WORKS

HOMEPROJECTSTEACHERS


LANG  RAWIRI FLETCHER

Advanced challenge element

database related element

Functional element

non functional element



EDIT PROFILE
CHANGE PHOTO

Rawiri Fletcher

SchoolHomai School

TeacherJasmina Salvador

CourseBeginner

Date of Birth25 June 2010

Contact No022 524 63 99

Email Addressfletchy.r@gmail.com

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alan@levelupworks.com

(021) 668 185

related database

Student	
1 StudentID	int
* TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)
Course	varchar(20)

miro

Student builder Dashboard

Learning Objectives

The screenshot shows the 'Learning Objectives' section of the Student builder Dashboard. The left sidebar contains a navigation menu with icons for Learning Objectives, Instructions, Video Tutorial, Make Project, Submit Project, Bonus Challenge, and Take the Quiz. The main content area is titled 'Explore Scratch blocks' and displays three columns of Scratch blocks: Look Blocks, Control Blocks, and Motion Blocks. A yellow callout box indicates that this section is HTML from the database. The top navigation bar includes buttons for 'Take Screenshot', 'Ask Teacher for help', and 'More Projects', along with a language selector.

related database

Project	
ProjectID	int
Name	varchar(50)
LearningObject	mediumtext
Instructions	mediumtext
Video	varchar(200)
ActivityType	varchar(20)
YearLevel	int
Course	varchar(20)
Subscription	varchar(20)
SubjectMatter	varchar(20)

Instructions

The screenshot shows the 'Instructions' section of the Student builder Dashboard. The left sidebar is the same as in the previous view. The main content area is titled '1. JOIN SCRATCH' and provides instructions on how to join Scratch. It includes a screenshot of the Scratch website and a yellow callout box indicating that this section is HTML from the database. The top navigation bar is consistent with the other views.

related database

Project	
ProjectID	int
Name	varchar(50)
LearningObject	mediumtext
Instructions	mediumtext
Video	varchar(200)
ActivityType	varchar(20)
YearLevel	int
Course	varchar(20)
Subscription	varchar(20)
SubjectMatter	varchar(20)

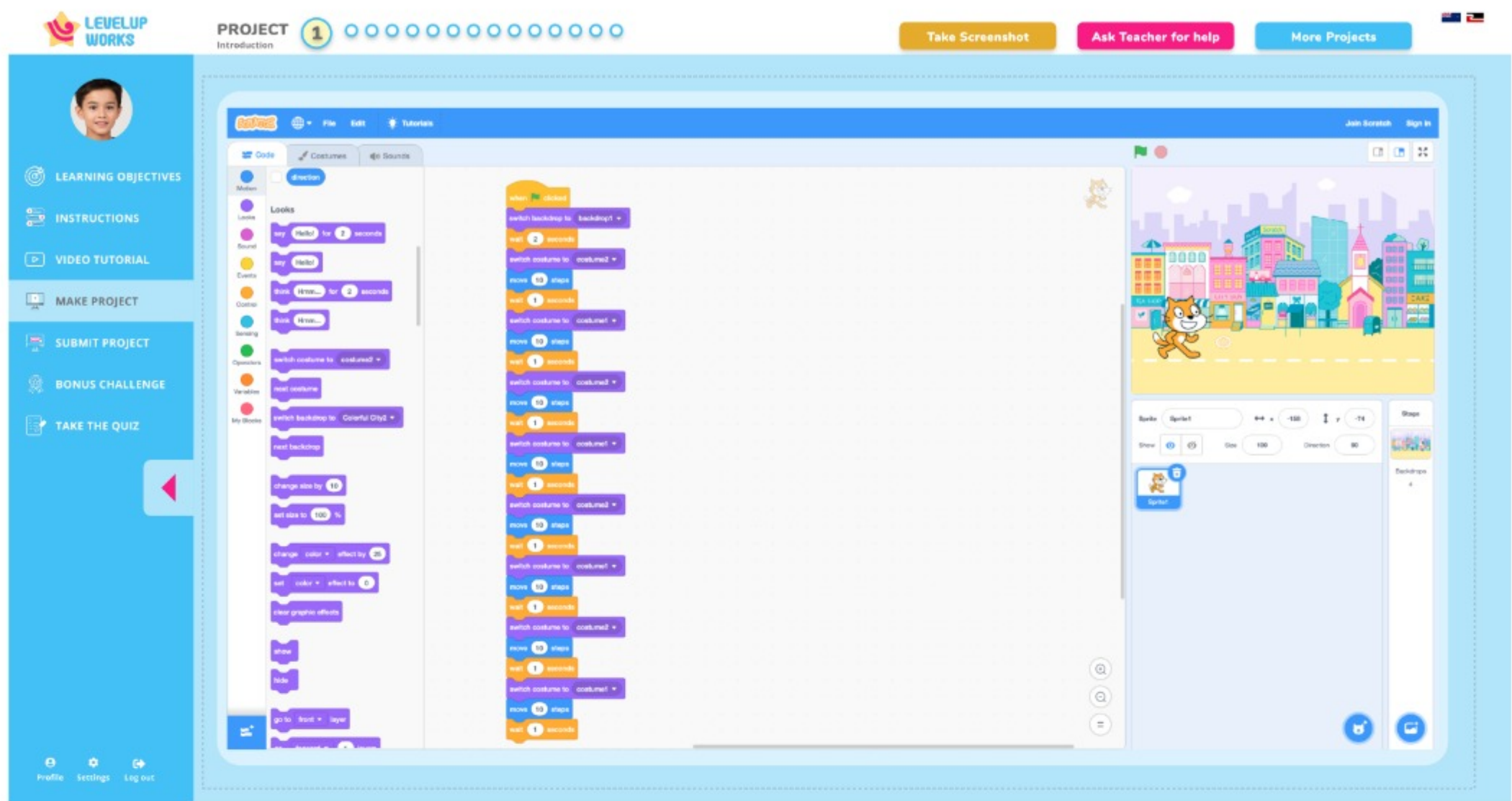
Video Tutorial

The screenshot shows the 'Video Tutorial' section of the Student builder Dashboard. The left sidebar is the same as in the previous views. The main content area displays a video player with the title 'Scratch Overview' and the word 'SCRATCH' in large, stylized letters. A yellow callout box indicates that this section is HTML from the database. The top navigation bar is consistent with the other views.

related database

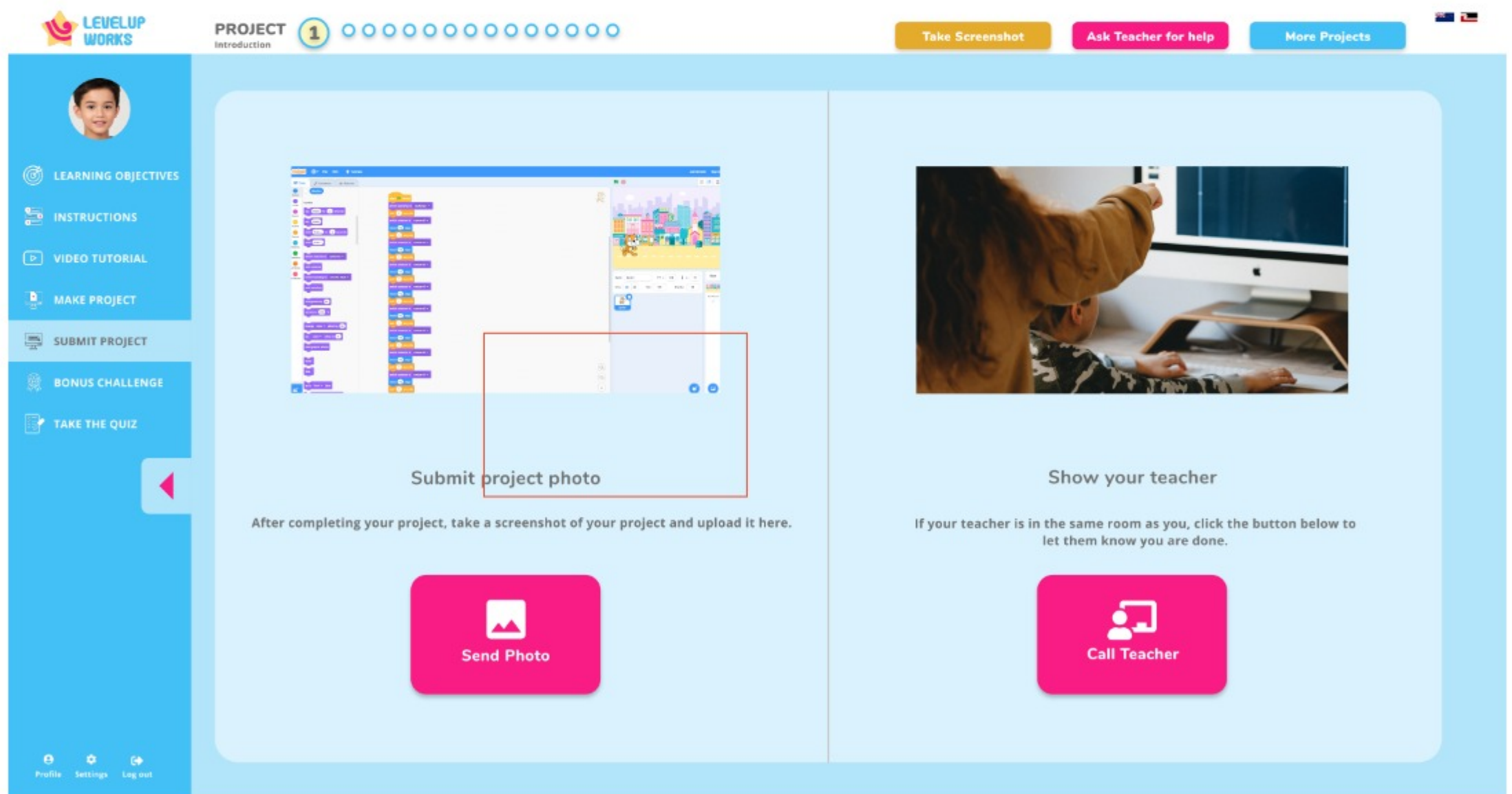
Project	
ProjectID	int
Name	varchar(50)
LearningObject	mediumtext
Instructions	mediumtext
Video	varchar(200)
ActivityType	varchar(20)
YearLevel	int
Course	varchar(20)
Subscription	varchar(20)
SubjectMatter	varchar(20)

Make Project



© LevelUp Works 2020

Submit Project



© LevelUp Works 2020

related database

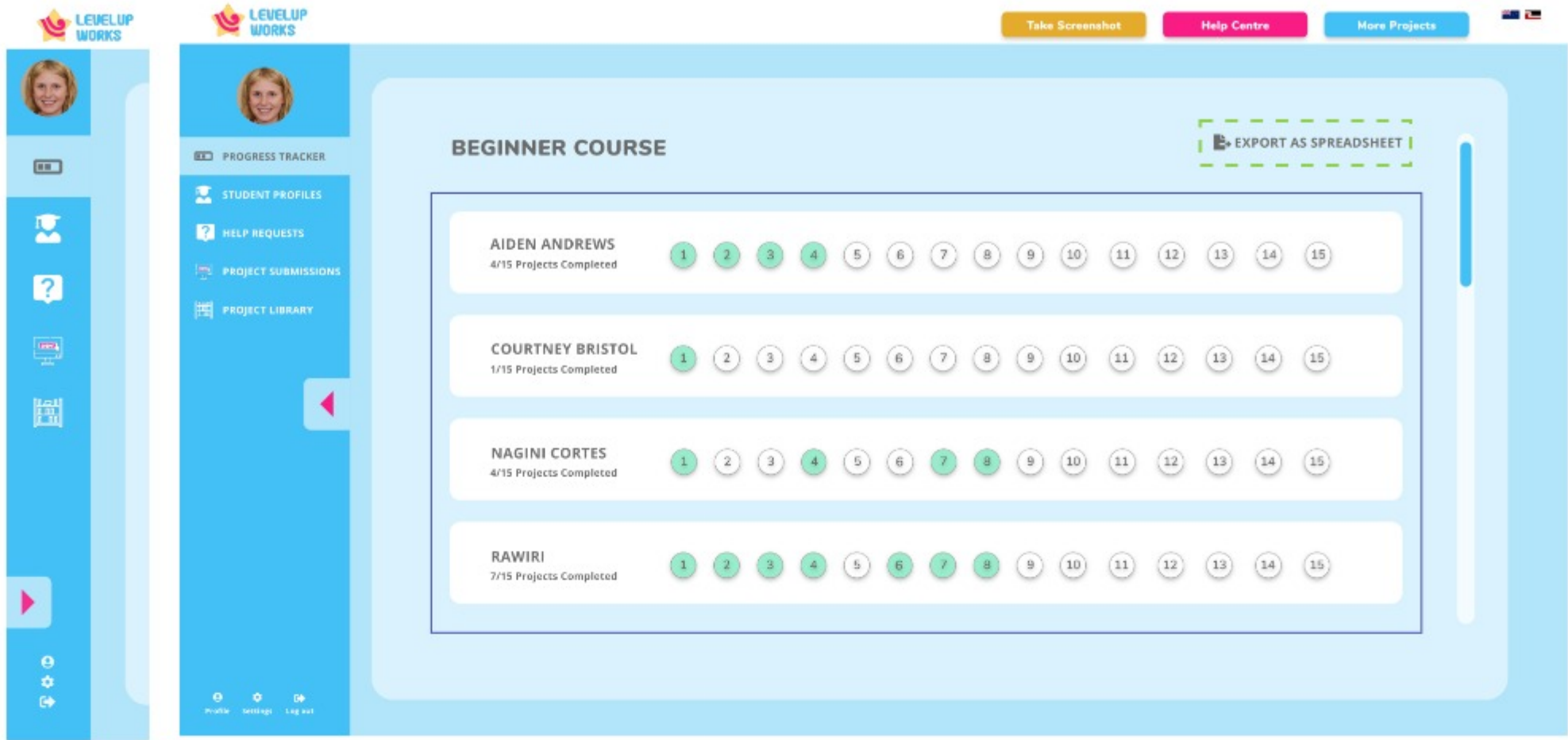
ProgressHistory	
StudentID	int
ProjectID	int
DateStarted	date
DateSubmitted	date
DateCompleted	date
Submission	varchar(200)

Teacher Dashboard



Progress Tracker

side bar's style is same as student's



© LevelUp Works 2020

related database

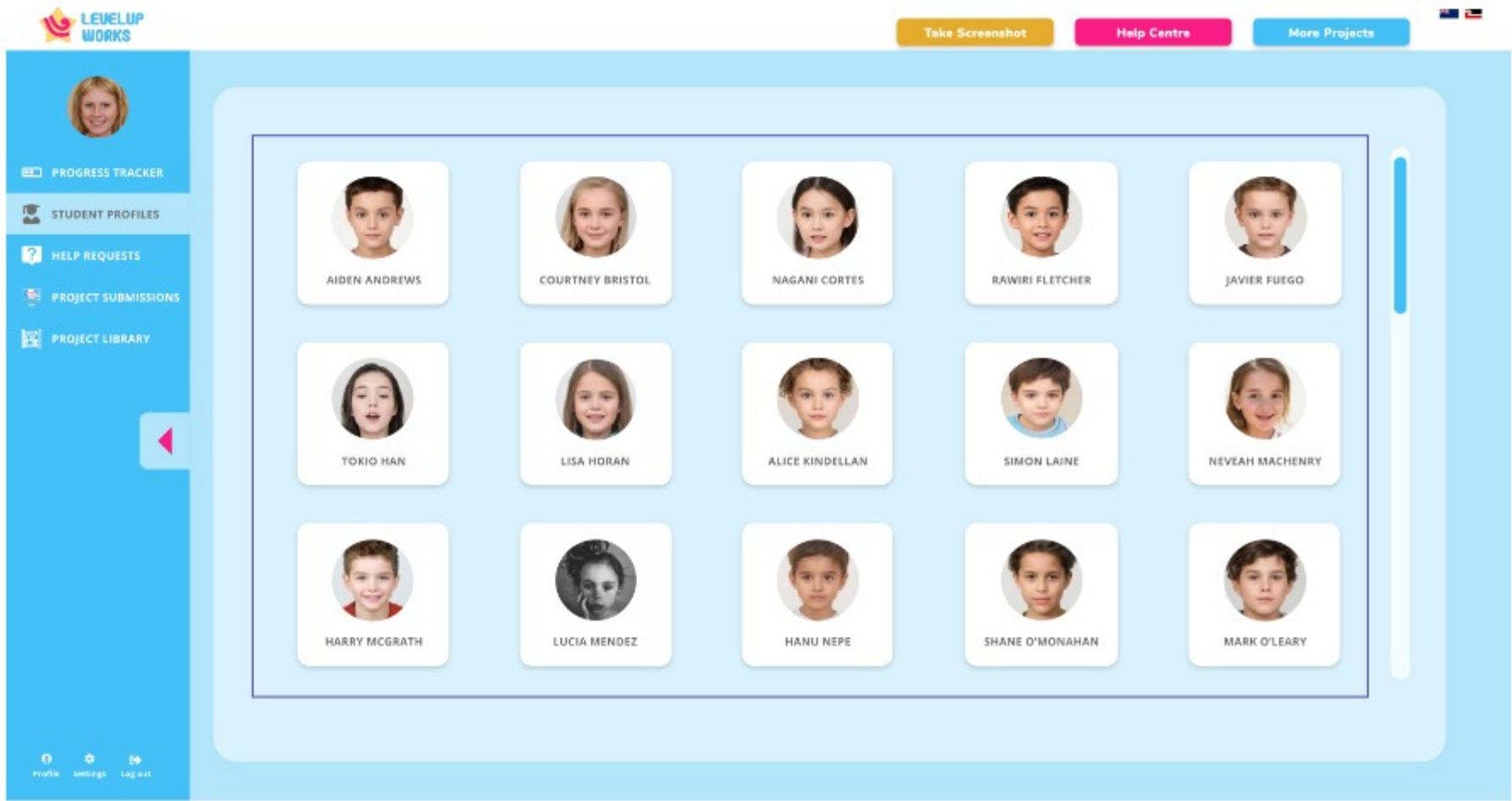
ProgressHistory	
StudentID	int
ProjectID	int
DateStarted	date
DateSubmitted	date
DateCompleted	date
Submission	varchar(200)

Student	
1 StudentID	int
* TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)
Course	varchar(20)

Student Profiles

related database

Student	
1 StudentID	int
* TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)
Course	varchar(20)



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Help Requests

related database

HelpRequest	
RequestID	int
StudentID	int
DateCreated	datetime
Done	tinyint

Student	
StudentID	int
TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)
Course	varchar(20)

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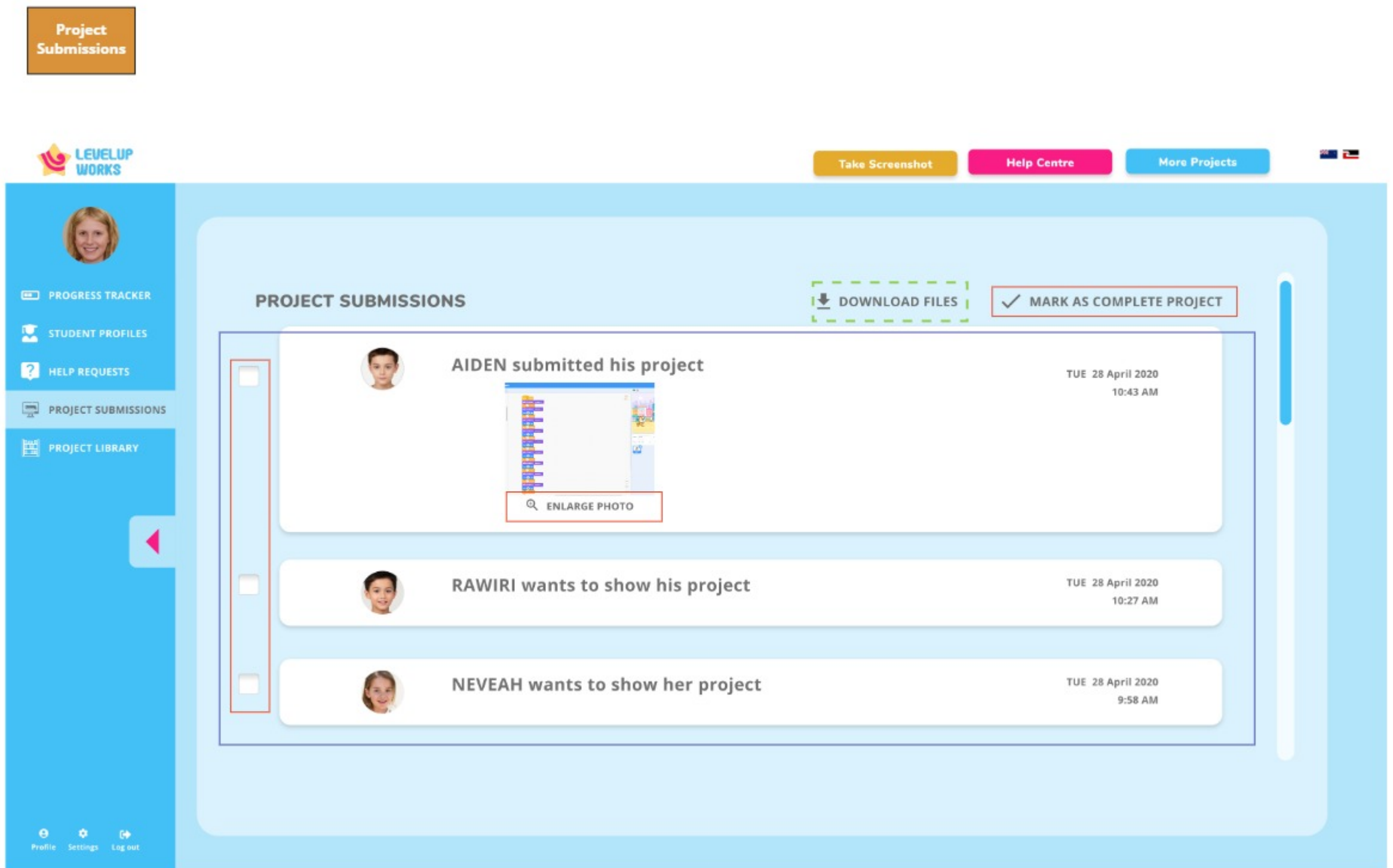
Teacher profile Viewer

Teacher Profile viewer

This should showing teacher's name which is from database, when click it it should refer to teacher's profile page.

related database

Teacher	
TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)



© LevelUp Works 2020

related database

ProgressHistory	
StudentID	int
ProjectID	int
DateStarted	date
DateSubmitted	date
DateCompleted	date
Submission	varchar(200)

Student	
StudentID	int
TeacherID	int
Name	varchar(100)
Email	varchar(100)
Password	varchar(20)
School	varchar(100)
ProfilePic	varchar(200)
DateOfBirth	date
ContactNumber	varchar(15)
Course	varchar(20)

Use the lay out of student project library but user should be teacher



HOME

PROJECTS

TEACHERS

LANG  JASMINA SALVADOR

PROJECTS

Welcome to the project library. You can use the filters on the right to help you search for specific projects.

SUBSCRIPTION

- ☒ Free
☐ Premium

ACTIVITY TYPE

- ☒ Animation
☐ Game
☐ Chatbot
☐ Augmented Reality

YEAR LEVEL

- ☒ 1 - 4
☒ 5 - 6
☐ 7 - 8
☐ 9 - 13

SUBJECT MATTER

- ☒ Computer Science
☐ Maths
☐ Science
☐ Language
☐ Art
☐ Music

BEGINNER INTERMEDIATE ADVANCED

SHOW 25 50 100



Introduction

BEGINNER | Animation



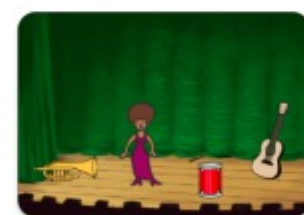
My Birthday

BEGINNER | Animation



10 Block Challenge

BEGINNER | Animation



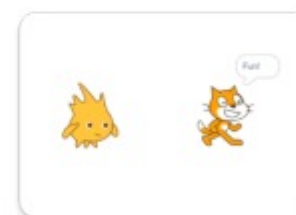
Build a band

BEGINNER | Animation



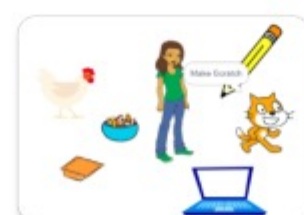
The bear and the monkey

BEGINNER | Animation



Debugging

BEGINNER | Animation



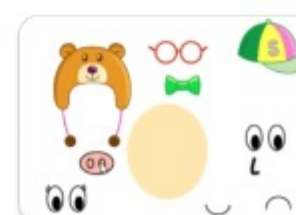
About me

BEGINNER | Animation



I am here!

BEGINNER | Animation



Funny faces

BEGINNER | Animation



It tickles!

BEGINNER | Animation



Penguin in a Desert

BEGINNER | Animation



Time Travel

BEGINNER | Animation



Birthday Card

BEGINNER | Animation



The Lion and the Mouse Part 1

BEGINNER | Animation



The Lion and the

BEGINNER | Animation

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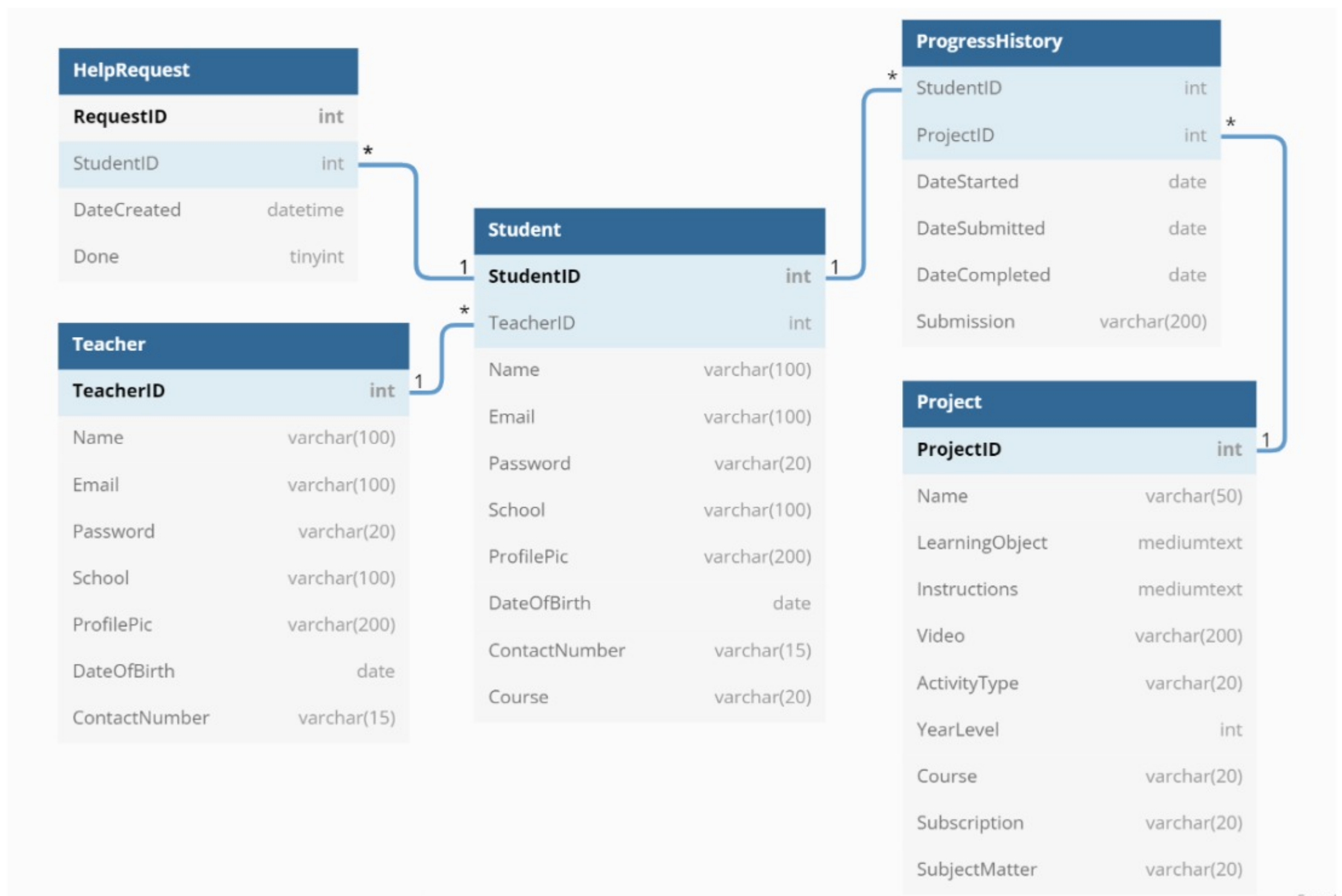
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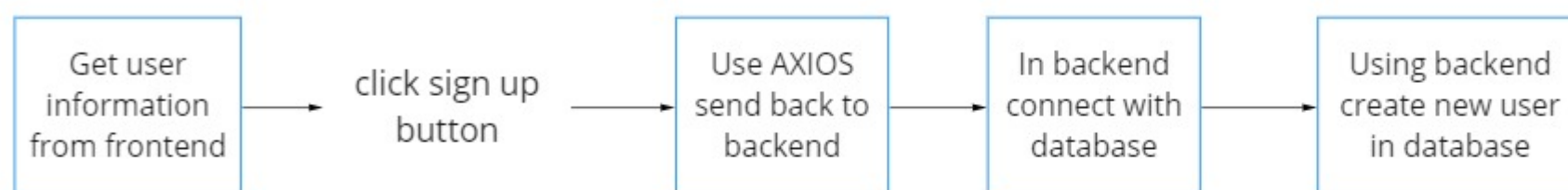
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alan@levelupworks.com
(021) 668 185

Database Structure

[Link](#)



Sign up workflow



Login workflow

