



## *Project audit*

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# ROMASHKA



### **Team Members:**

Anastasia Verchak  
Charanpreet Kaur  
Harshitha Paderu

ID: 13446694  
ID: 13543377  
ID: 13539782

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# Project goals

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- ❖ Develop a responsive website
- ❖ Create centralised solution for the marketing team of the school

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# Justification for the project

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1. Most of the Russian language school websites are NOT responsive.
2. They provide different and lesser information on their English version when compared to more information on their Russian version.
3. No website has a login portal for staff / students.
4. No website has a SSL certificate and so are not be trusted.
5. No website meets the standard layout that all business websites follow these days.

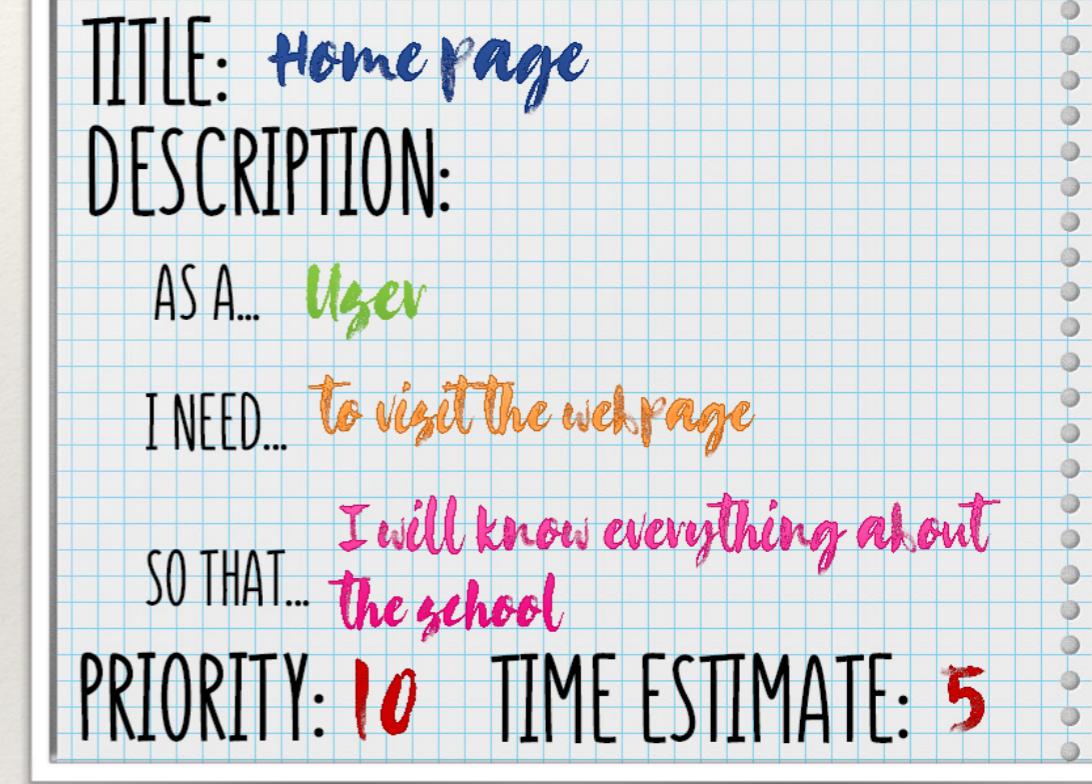
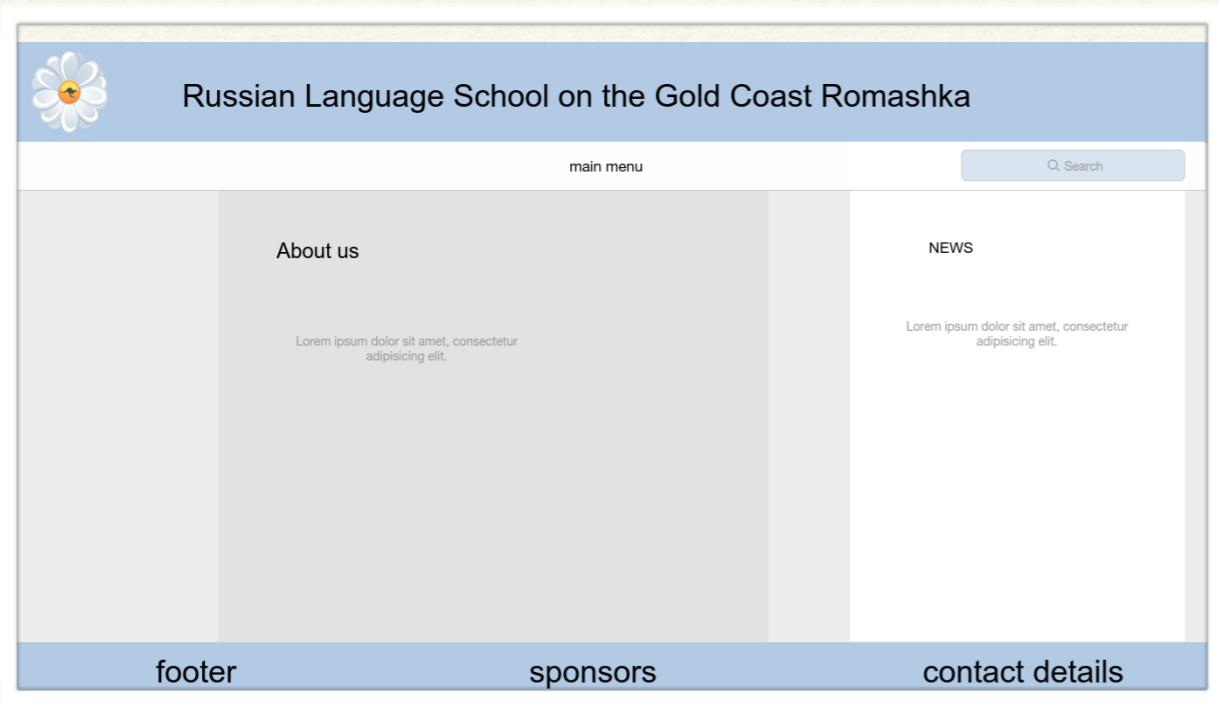
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# Alpha release User Stories

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- ❖ Home Page
- ❖ Registration Page
- ❖ Login Page
- ❖ Dashboard

# Home page



# Registration page

Russian Language School on the Gold Coast Romashka

main menu Q Search

REGISTRATION

Username  
Password  
Full name  
Email

REGISTER

NEWS

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footer sponsors contact details

HOME ABOUT US CONTACT US GALLERY BLOG

SCHOOL  
OUR TEAM  
SUBJECTS

REGISTRATION FORM

Name: Arnold  
Surname: Tempees  
Phone number: +123 315 4578 965  
Email: tempees@tempees.com  
ZIP: 54321 State: New York, NY  
Street: Fifth Avenue

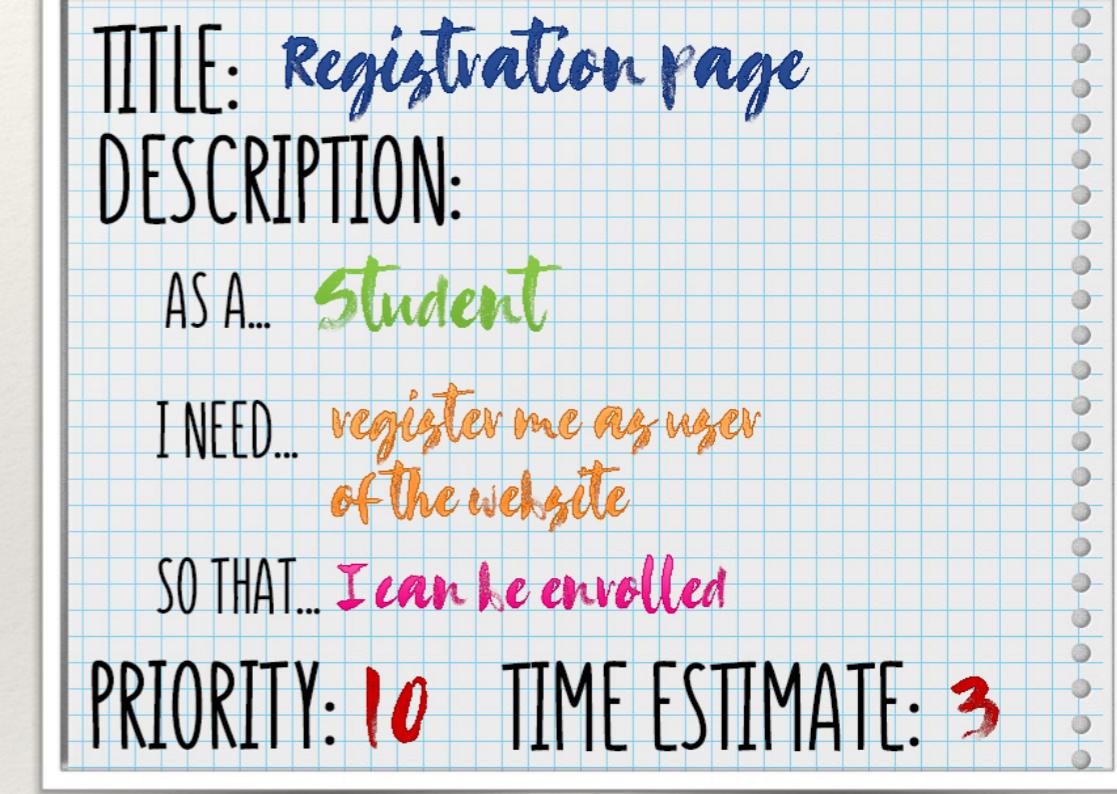
Registrer

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6 Lawson St, Southport

GET IN TOUCH

f in ig



# Registration page

Russian Language School on the Gold Coast Romashka

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SCHOOL OUR TEAM SUBJECTS

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Name: Arnold  
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Street: Fifth Avenue

Registrer

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GET IN TOUCH

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**TITLE: Login**  
**DESCRIPTION:**  
AS A... **Student**  
I NEED... **to have an access to my profile**  
SO THAT... **I could control my study**  
**PRIORITY: 10** **TIME ESTIMATE: 2**

# Client acceptance form



CP5046 / CP5047 - ICT Advanced Project

## ICT ADVANCED PROJECT CLIENT ACCEPTANCE AND SIGN-OFF FORM

Romashka Website Created by Anastasia Verchak

Project name:	Romashka school website
This Document is issued by:	Anastasia Verchak
Client:	Victor Ovhinnikov
Release	Alpha
Date:	30/01/2019

The Project Outcome has been measured against its acceptance criteria and has been formally accepted on behalf of the customer. The alpha release may now be closed.

Alpha release User Stories:

Start date: 24/12/2018  
End date: 30/01/2019

Requirements:

Title	Description	Client Priority	Time estimate (days)
Login page	Access to the profile for checking the study progress and upload a homework, paying fees and etc	10	5
Home page	Access to the whole web-site, main page with news, greetings and main menu	10	5
Registration page	Registration to the school	10	3



CP5046 / CP5047 - ICT Advanced Project

Beta release User Stories:

Start date: 15/03/2019

End date: 15/04/2019

Requirements to be developed:

Title	Description	Client Priority	Time estimate (days)
Bug fixing	See AlphaTestReport.pdf	10	5
Confirmation page	presents the total amount to be paid	20	5
Payment page	process the payment	20	5
Subject Selection page	Students can enroll by choosing the subjects for the first time and confirm their enrollment	20	5
Edit Selection page	Edit the choices of subjects (withdrawing, changing of subjects)	20	5
Dashboard	Student has an access to his study activities	10	5
Contact us page	Access to the contact details of the school to find its location, phone number for any queries.	20	2
Why we page	Access to the information about the school involving teaching programs, events ,etc.	20	5

Project manager

Anastasia Verchak

Signature

Client

Victor Ovchinnikov

Signature

# Client testing report



CP5046 / CP5047 - ICT Advanced Project

## ICT ADVANCED PROJECT CLIENT TESTING ACCEPTANCE FORM

Romashka Website **Created** by Anastasia Verchak

<b>Project name:</b>	Romashka school website
<b>This Document is issued by:</b>	Anastasia Verchak
<b>Client:</b>	Victor Ovchinnikov
<b>Release</b>	Alpha
<b>Date:</b>	30/01/2019

Test case	Tested by	Status
RLSR_001	Victor Ovchinnikov	Pass
RLSR_002	Victor Ovchinnikov	Pass
RLSR_003	Victor Ovchinnikov	Pass
RLSR_006	Victor Ovchinnikov	Pass

Comments from the customer:

Comment	Screenshot
Footer has to be higher than now. When the web page is open in a fullscreen mode, we cannot see the footer without scrolling. This is not comfortable.	
Navigation bar: Login and Sign Up don't have the same text style and formatting as all NavBar	



CP5046 / CP5047 - ICT Advanced Project

Second picture doesn't have the text "Welcome to the school"



Sign up Title is missing at the Registration page

	First Name
	Surname
	Phone Number
	Email

Background images are missing at Registration and Login pages

Registration form is not centralised

	HOME
First Name	
Surname	
Phone Number	
Email	
City	
Street	
State	
Zipcode	
Register	

Project manager

Anastasia Verchak

Signature

Client

Victor Ovchinnikov

Signature

# Front End



The image shows a group of children in a classroom setting, focused on a laptop screen. One child in the foreground is pointing at the screen. The background features large text: "WELCOME TO THE RUSSIAN LANGUAGE SCHOOL ROMASHKA". A "LEARN MORE" button is overlaid on the image.

HOME WHY US? CONTACT US BLOG GALLERY [Login](#) [Sign Up](#)

WELCOME TO THE RUSSIAN LANGUAGE SCHOOL  
**ROMASHKA**

LEARN MORE

# Role: Front-end Developer

Developed the webpages  
and navigation between  
them.

## Deliverables

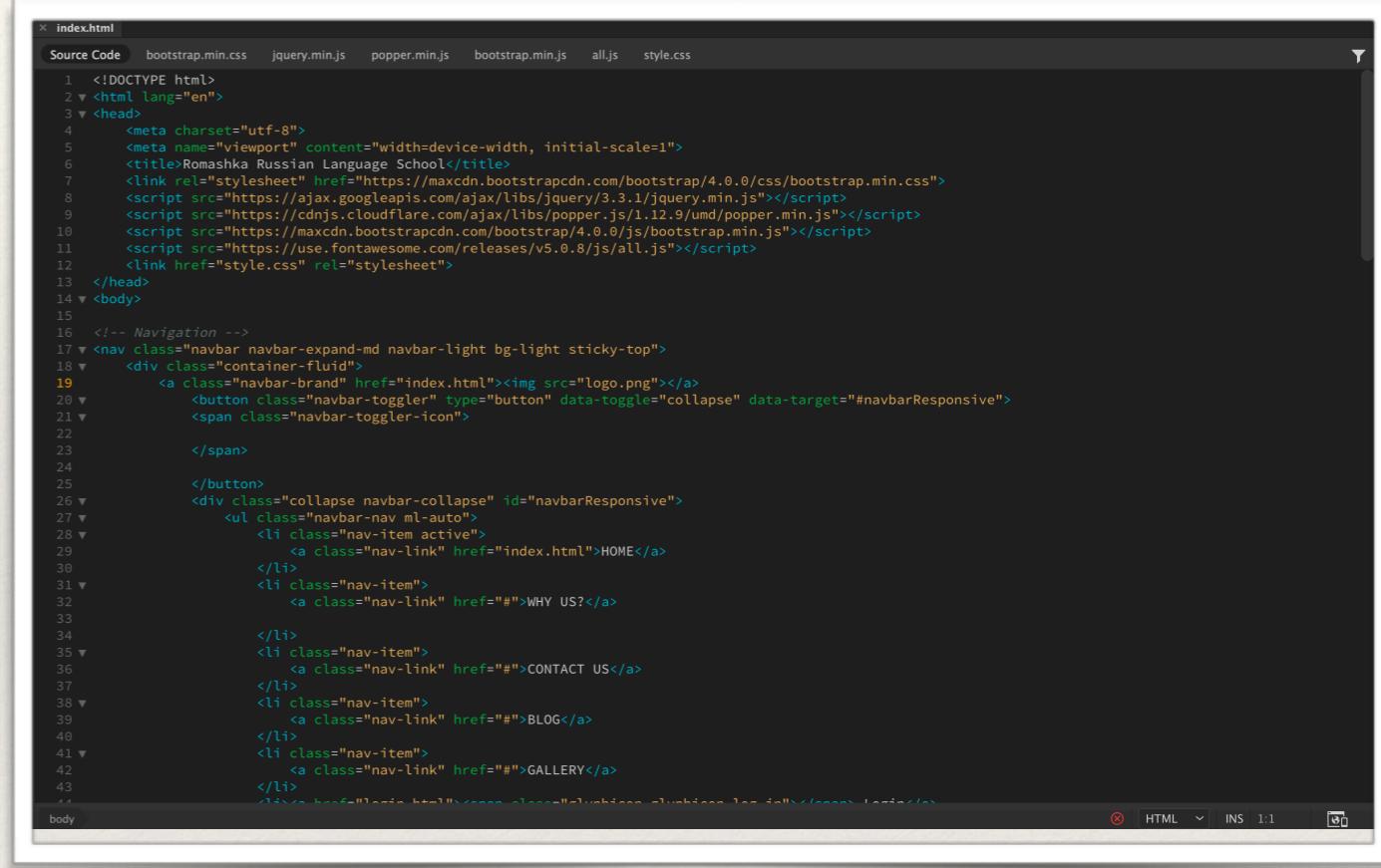
- ❖ Home page
- ❖ Login page
- ❖ Registration page

User story	Priority
Home page	10
Login page(student)	10
Login page(staff)	10

# Technical infrastructure

## Dreamweaver

- ❖ Designed by Adobe
- ❖ Standard tool for web design and development
- ❖ Seamless integration of HTML, CSS, Javascript and PhP



The screenshot shows the Dreamweaver interface with the file 'index.html' open. The code editor displays the following HTML and CSS/JS imports:

```
index.html
Source Code bootstrap.min.css jquery.min.js popper.min.js bootstrap.min.js all.js style.css
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>Romashka Russian Language School</title>
7   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">
8   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
9   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js"></script>
10  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
11  <script src="https://use.fontawesome.com/releases/v5.0.8/js/all.js"></script>
12  <link href="style.css" rel="stylesheet">
13 </head>
14 <body>
15
16 <!-- Navigation -->
17 <nav class="navbar navbar-expand-md navbar-light bg-light sticky-top">
18   <div class="container-fluid">
19     <a class="navbar-brand" href="index.html"></a>
20     <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarResponsive">
21       <span class="navbar-toggler-icon">
22         </span>
23     </button>
24     <div class="collapse navbar-collapse" id="navbarResponsive">
25       <ul class="navbar-nav ml-auto">
26         <li class="nav-item active">
27           <a class="nav-link" href="index.html">HOME</a>
28         </li>
29         <li class="nav-item">
30           <a class="nav-link" href="#">WHY US?</a>
31         </li>
32         <li class="nav-item">
33           <a class="nav-link" href="#">CONTACT US</a>
34         </li>
35         <li class="nav-item">
36           <a class="nav-link" href="#">BLOG</a>
37         </li>
38         <li class="nav-item">
39           <a class="nav-link" href="#">GALLERY</a>
40         </li>
41       </ul>
42     </div>
43   </div>
44 </body>
```

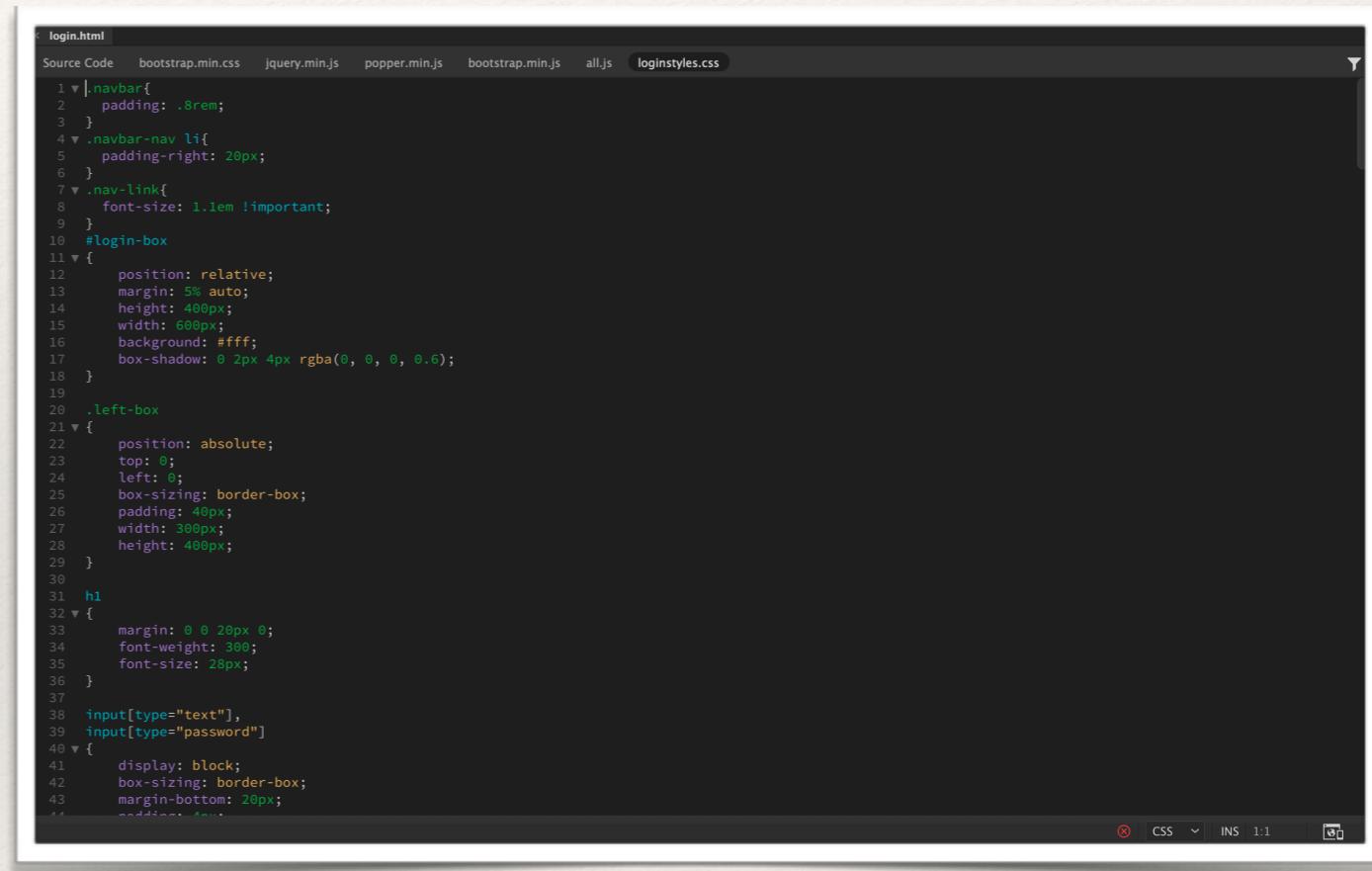
# Technical infrastructure

## HTML

- ❖ Stands for Hyper text markup language.
- ❖ It is a markup language.
- ❖ Used to decide the placement of web elements on a webpage.

## CSS

- ❖ Stands for Cascading Style Sheets.
- ❖ Used to style the marked up webpages
- ❖ Works in tandem with HTML.



The screenshot shows a code editor window with the file 'login.html' open. The tab bar includes 'Source Code', 'bootstrap.min.css', 'jquery.min.js', 'popper.min.js', 'bootstrap.min.js', 'all.js', and 'loginstyles.css'. The 'loginstyles.css' tab is active. The CSS code is as follows:

```
login.html
Source Code    bootstrap.min.css    jquery.min.js    popper.min.js    bootstrap.min.js    all.js    loginstyles.css

1 ▼|.navbar{
2   padding: .8rem;
3 }
4 ▼.navbar-nav li{
5   padding-right: 20px;
6 }
7 ▼.nav-link{
8   font-size: 1.1em !important;
9 }
10 #login-box
11 {
12   position: relative;
13   margin: 5% auto;
14   height: 400px;
15   width: 600px;
16   background: #fff;
17   box-shadow: 0 2px 4px rgba(0, 0, 0, 0.6);
18 }
19
20 .left-box
21 {
22   position: absolute;
23   top: 0;
24   left: 0;
25   box-sizing: border-box;
26   padding: 40px;
27   width: 300px;
28   height: 400px;
29 }
30
31 h1
32 {
33   margin: 0 0 20px 0;
34   font-weight: 300;
35   font-size: 28px;
36 }
37
38 input[type="text"],
39 input[type="password"]
40 {
41   display: block;
42   box-sizing: border-box;
43   margin-bottom: 20px;
44 }
```

# Home Page



[HOME](#)   [WHY US?](#)   [CONTACT US](#)   [BLOG](#)   [GALLERY](#)   [Login](#)   [Sign Up](#)



WELCOME TO THE RUSSIAN LANGUAGE SCHOOL  
**ROMASHKA**

[LEARN MORE](#)

# Login Page



HOME WHY US? CONTACT US BLOG GALLERY

Login Into Your Account

user1

.....

LOGIN

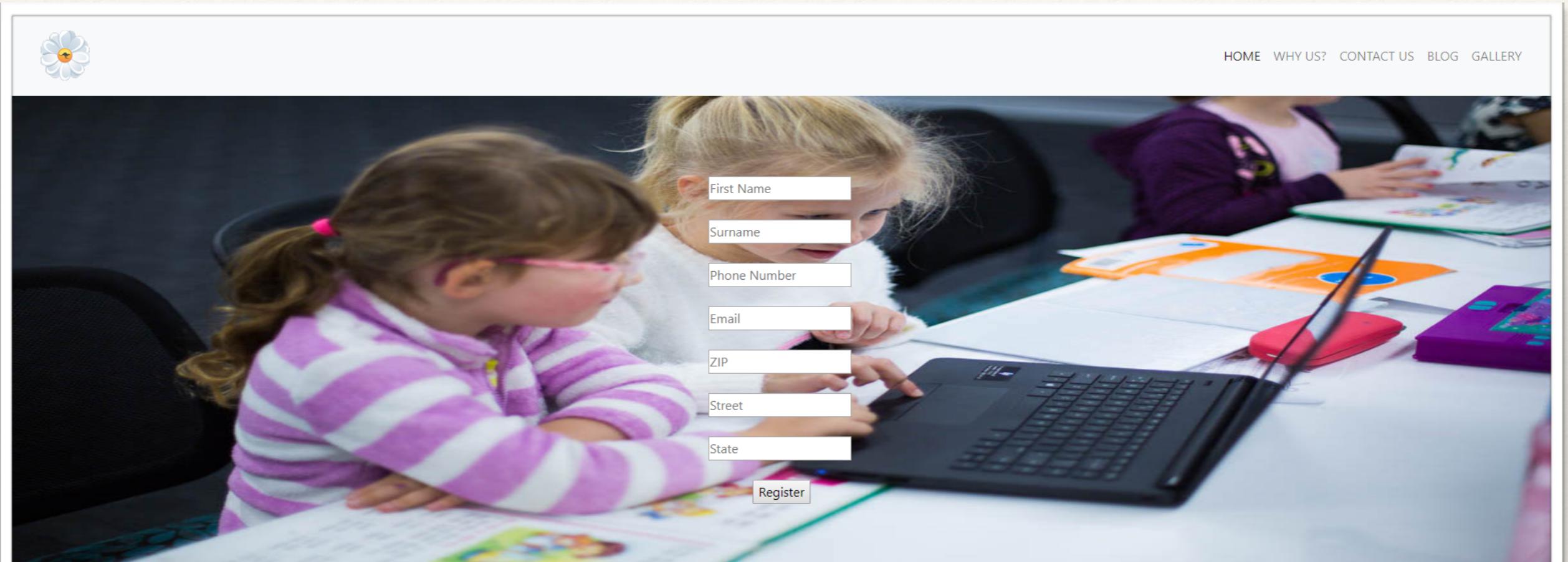
OR

- Don't have an account?  
[Sign up with us!!](#)
- [Sign In with Facebook](#)
- [Sign In with Twitter](#)
- [Sign In with Google+](#)

RUSSIAN LANGUAGE SCHOOL  
ROMASHKA  
6 Lawson St, Southport

GET IN TOUCH  
[f](#) [in](#) [i](#)

# Registration Page



The registration page features a large, semi-transparent background image of two young girls sitting at a desk. One girl is using a laptop, while the other looks on. The desk is covered with various school supplies like notebooks and pens. Overlaid on this image is a registration form.

HOME WHY US? CONTACT US BLOG GALLERY

First Name

Surname

Phone Number

Email

ZIP

Street

State

**RUSSIAN LANGUAGE SCHOOL**  
**ROMASHKA**  
6 Lawson St, Southport

**GET IN TOUCH**

[!\[\]\(81312b19ca3202a7c3e2f42667ac19f0\_img.jpg\)](#) [!\[\]\(05c4ef4dd96ab5ecdd33811d2390df14\_img.jpg\)](#) [!\[\]\(43065b6f61cdc14f6c7df3360137a4e6\_img.jpg\)](#)

# THE DATABASE

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# phpMyAdmin

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- ❖ Open source tool to work with MySQL DBMS.
- ❖ Create, alter or drop databases and tables.
- ❖ Create or remove users and user accounts, manage the privileges granted to a particular user.
- ❖ Import and export data in SQL and other formats, etc.
- ❖ Remote database located at ‘[romashka.ictatjcub.com / phpmyadmin](http://romashka.ictatjcub.com/phpmyadmin)’.

# Steps to Set-Up

The screenshot shows the phpMyAdmin interface for a MySQL database named `ictatjcu_romashka`. The left sidebar contains a navigation menu with icons for Home, Structure, SQL, Search, Query, Export, Import, and Operations. The main area displays four tables:

- registration**:
  - ID : int(20)
  - Fname : varchar(20)
  - Sname : varchar(20)
  - Pnum : varchar(30)
  - email : varchar(45)
  - zip : varchar(6)
  - street : varchar(80)
  - state : varchar(20)
- login**:
  - stID : varchar(20)
  - username : varchar(30)
  - password : varchar(30)
- staff**:
  - StfID : varchar(20)
  - Fname : varchar(20)
  - Lname : varchar(30)
- subject**:
  - SubID : varchar(20)
  - SubName : varchar(35)
  - StfID : varchar(20)

A red arrow points from the `subject` table towards the `staff` table, indicating a relationship between them.

**Left Sidebar (Language):**  
Language: English

**Login Form:**  
Username: ictatjcu\_romashk  
Password: .....

# Steps to Set-Up

The screenshot shows the phpMyAdmin interface for the database 'ictatjcu\_romashka'. The 'registration' table is selected. The 'SQL' tab is active, and the 'Insert' tab is highlighted with a red border. The results of a query are displayed in a green box:

```
SELECT * FROM `registration`
```

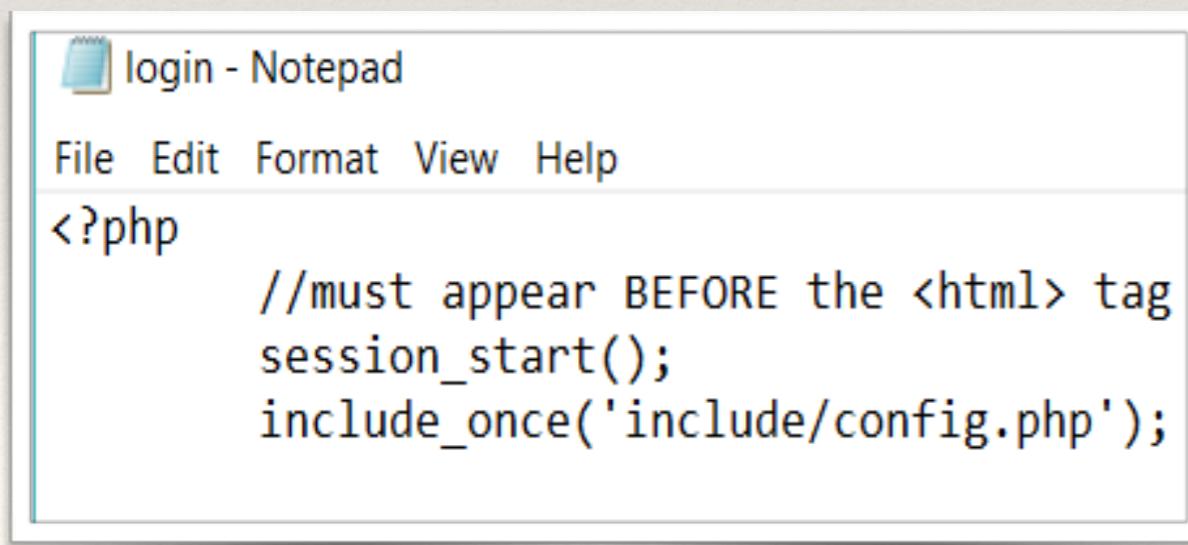
The table data is shown in a grid:

ID	Fname	Sname	Pnum	email	zip	street	state	
1	Ana	V		0426687741	ana@gmail.com	4066	9 harbour st	brisbane
2	Preeti	C		0426687751	preeti@gmail.com	5088	11 street st	brisbane
3	bnb	nbn		0403528740	pppp@gmail.com	4122	53 ansell st., mount gravatt, QLD	australia
4	Anastasia	Verchak	123345567	anastasia_verchak@icloud.com	4051	fdsdf		qld
5	123	432	323	2334@234	111	444		222

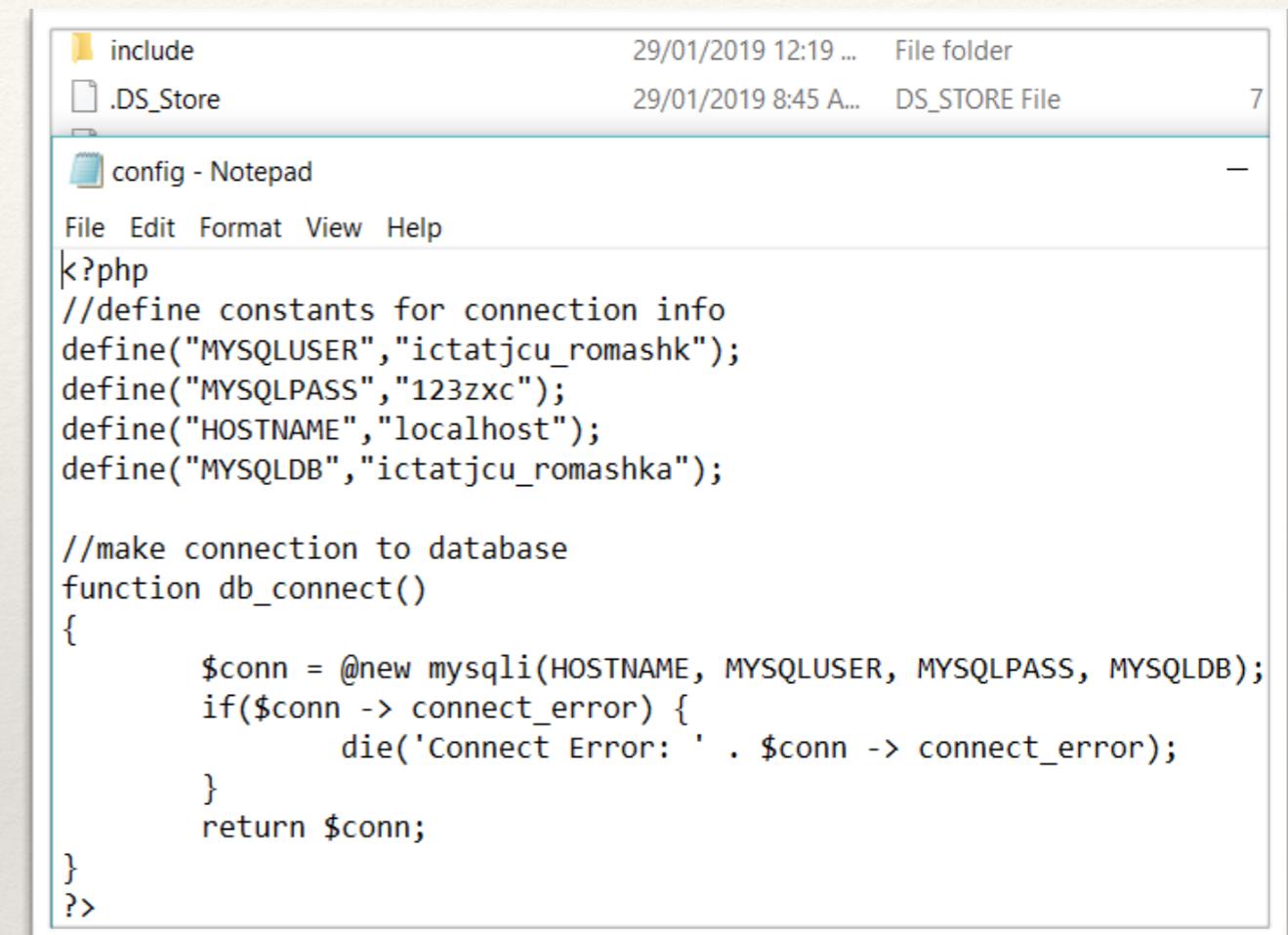
At the bottom of the table view, there are buttons for 'Check all', 'With selected:', 'Edit', 'Copy', 'Delete', and 'Export'.

# PHP (Hypertext Processor)

- ❖ Scripting language, for web development, can be embedded into HTML.
- ❖ Connection to the Database.



```
<?php
    //must appear BEFORE the <html> tag
    session_start();
    include_once('include/config.php');
```



```
include
29/01/2019 12:19 ... File folder
.DS_Store
29/01/2019 8:45 A... DS_STORE File 7

config - Notepad
File Edit Format View Help
<?php
//define constants for connection info
define("MYSQLUSER","ictatjcu_romashk");
define("MYSQLPASS","123zxc");
define("HOSTNAME","localhost");
define("MYSQLDB","ictatjcu_romashka");

//make connection to database
function db_connect()
{
    $conn = @new mysqli(HOSTNAME, MYSQLUSER, MYSQLPASS, MYSQLDB);
    if($conn -> connect_error) {
        die('Connect Error: ' . $conn -> connect_error);
    }
    return $conn;
}
?>
```

# THE HOSTING ENVIRONMENT

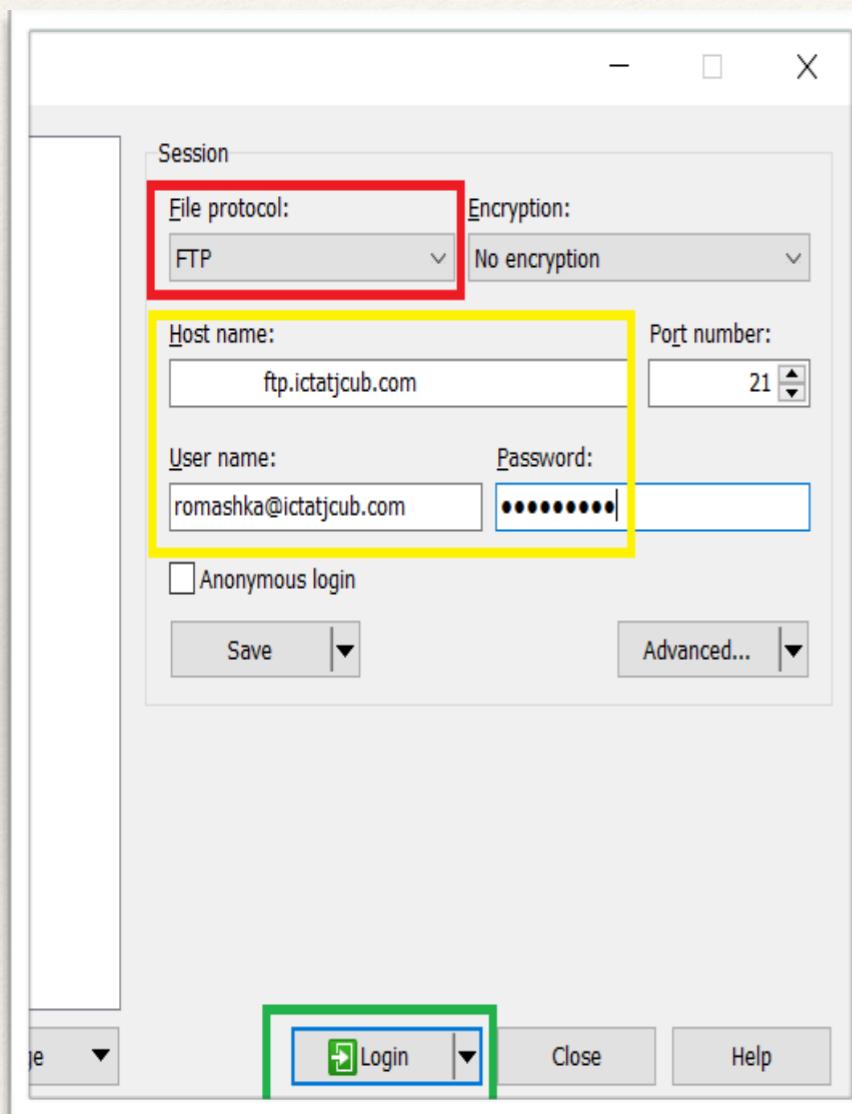
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# WinSCP

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- ❖ The Release Environment chosen is ‘WinSCP’.
- ❖ An open source FTP client, SFTP client, SCP client, etc. for Windows OS.
- ❖ Main functionality is File Transfer between a local and a remote computer.
- ❖ GUI provides basic file operations e.g. drag & drop facilities.

# WinSCP

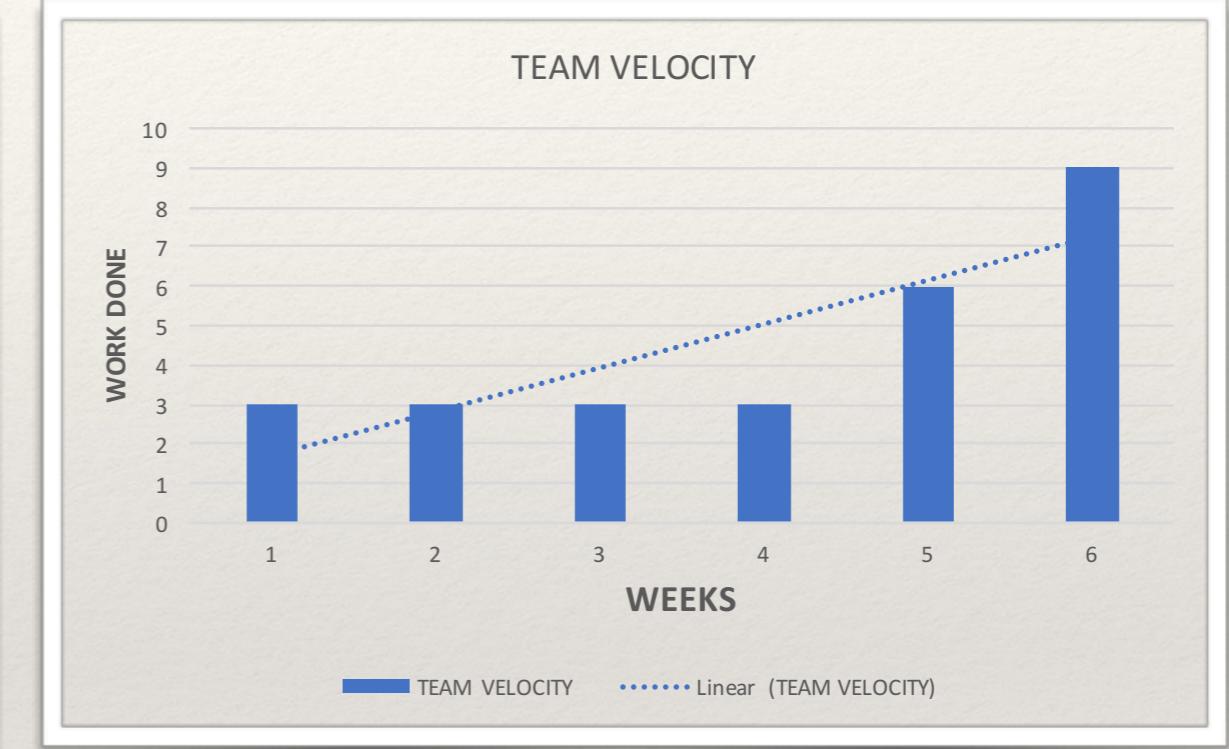
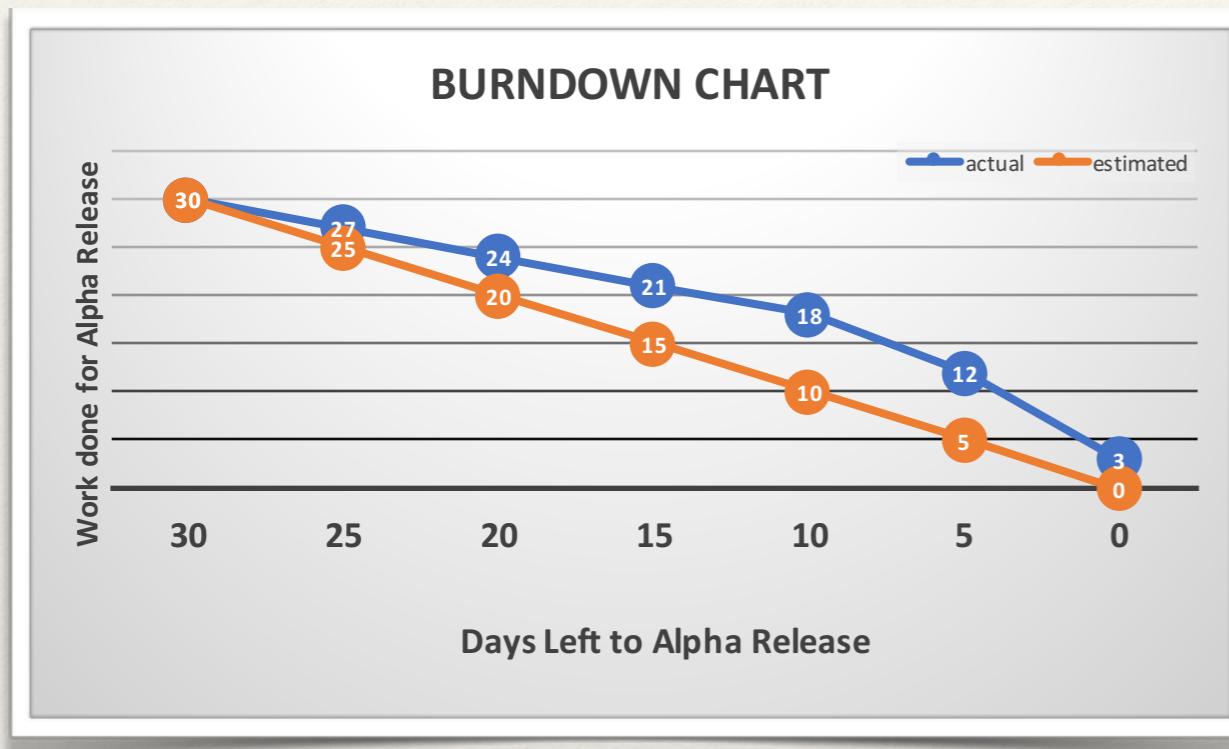


C:\Users\harsh\Documents\			
Name	Size	Type	Changed
..		Parent directory	20/01/2019 12:17:11 AM
Custom Office Templa...		File folder	20/01/2019 12:17:11 AM
GitHub		File folder	29/01/2019 11:29:38 AM

/Romashka/			
Name	Size	Changed	
..		29/01/20	
include		125 KB	29/01/20
AJ3B2380.jpg	125 KB	29/01/20	
header.png	615 KB	29/01/20	
header2.png	749 KB	29/01/20	
helloworld.html	1 KB	29/01/20	
index.html	5 KB	29/01/20	
login.php	6 KB	29/01/20	
loginstyles.css	6 KB	29/01/20	
logo.png	5 KB	29/01/20	
logout.php	1 KB	29/01/20	
map.png	16 KB	29/01/20	
New Text Document.txt	4 KB	29/01/20	
register.php	2 KB	29/01/20	
registration.php	5 KB	29/01/20	
Resisstyles.css	1 KB	29/01/20	
style.css	4 KB	29/01/20	
success.php	1 KB	29/01/20	
validate.php	4 KB	29/01/20	

# CURRENT PROGRESS



Planning on achieving a velocity of 70% for Beta and Final Release

Thank you!