**Code Academy**

Requirements

**Phase I**

R.1- Sign in Button on “Welcome” page

R.1.1- “Sign in” button must link to “Sign In” page

R.1.2 – “Sign in” page must open in 5 seconds once the “Sign In” button is clicked

R.2 – Create New Account Button on “Welcome” page

R.2.1 – Create New Account button must link to the “Create New Account” page

R.2.2 – Create New Account page must open in 5 seconds once the “Create New

Account” is clicked

R.3 – Email (Username) for Existing and New Account

R.3.1 – Email must have 1 to 50 characters

R.3.2 - Email must be connected to a valid email domain

R.3.3 – New emails cannot already exist from current users

R.3.4 – Email must match database-stored email.

R.4 – Password for Existing and New Account

R.4.1 – Password must have 3 to 25 alphanumeric characters

R.4.2 – Password must be linked to the correct corresponding email

R.4.3 - Password must be encrypted

R.4.4 – Password must match database-stored password

R.5 – First Name Field

R.5.1 – First Name must have 1 to 25 characters

R.6 – Last Name Field

R.6.1 – Last Name must have 1 to 25 characters

R.7 – School Name Selection

R.7.1 – School Name Selection must be a drop down menu

R.7.2 – School Name must be a valid partnered school

R.8 - Tab

R.8.1 – Each Field must be accessed via the Tab button on computer

R.9- Cursor

R.9.1 – Cursor must begin on first field of each page

R.10 – Submit Button on Create Account Page

R.10.1 – “Submit” button on “Create Account” page must link to “Homepage” page

R.11- Return to Welcome Page Button

R.11.1 – “Return to Welcome Page” Button must be linked to the Welcome Page

R.11. 2 – Welcome Page must open in 5 seconds once the “Return to Welcome” page is clicked.

R.12- Re-Enter Password Field on “Create Account” page

R.12.1 – Re-Enter Password on “Create Account” page must be between 3

to 25 alphanumeric characters

R.12.2 – Re-Enter Password “Create Account” page must match the

password in field above

R.13 - Error Message for Email

R.13.1 – Error Message must appear if email does not match what is stored

R.14 – Error Message for Password

R.13.1- Error Message must appear if password does not match what is stored

R.15 – Forgot Password Button

R.15.1 – “Forgot Password” button must be listed on the Sign In page

R.15.2 – “Forgot Password” button must be linked to the Forgot Password page

R.16 – “Submit” button on “Sign In” page

R.16.1 – “Submit” button must link to the “Homepage” page

R.16.2 – “Homepage” page must open in 5 seconds once the “Submit” button is clicked.

R.17 – Leadboard by School

R.17.1 – High score must link to the school with the highest score as listed in the

database

R.17.2 – 2nd must link to the school with the second highest score as listed in the

database

R.17.3 – 3rd must link to the school with the third highest score as listed in the

database

R.18 – Leaderboard by Name

R.18.1 – High score must link to the First and Last name of the user with the

highest score as listed in the database

R.18.2 – 2nd must link to the First and Last name of the user with the second

highest score as listed in the database

R.18.3 – 3rd must link to the First and Last name of the user with the third highest

score as listed in the database

R.19 – Game Options

R.19.1 - “Game Options” must load the most previously saved version of each

game the user has programmed

R.19.2 - “Game Options” link for each game must link to the “Game Page” for

each respective game

R.19.3 - “Game Options” link must link to the “Game Page” within 5 seconds

once “Game Options” link is clicked

R.20 – Log Out

R.20.1 - “Log Out” button must link to the “Welcome Page”

R.20.2 - “Log Out” button must link to the “Welcome Page” within 5 seconds

once “Log Out” button is clicked

**Phase II**

R.1 – Email on “Forgot Password” page

R.1.1 – Email entered must be a registered email stored in the database

R.1.2 – Email must have 1- 50 characters

R.1.3 – Email must be a valid email domain

R.2 – Submit Button on “Forgot Password” page

R.2.1 – “Submit” button must link to “Verification” page

R.2.2 – “Verification” page must open in 5 seconds once “Submit” button is

clicked

R.3 – “Verification Code” Field

R.3.1 – Verification code must be 5 to 7 numeric characters

R.3.2 – Verification must match the code listed in the ema

R.4 – “Submit” button on “Verification” page

R.4.1 – “Submit” button must link to “Reset Password” page

R.4.2 – “Reset Password” page must open in 5 seconds once “Submit” button is

clicked

R.5 – “New Password” Field on “Reset Password” page

R.5.1 – New password on “Reset Password” page must be 3 to 25 alphanumeric

characters

R.5.2 – New password on “Reset Password” page cannot exist in stored database

R.5.3 – New password on “Reset Password” page must be encrypted

R.6 – “Re-Enter Password” Field on “Reset Password” page

R.6.1 – Re-Enter Password on “Reset Password” page must be 3 to 25

alphanumeric characters

R.6.2 – Re-Enter Password must on “Reset Password page must match the

password entered in above field

R.6.3 – Re- Enter Password on “Reset Password” page must be encrypted

R.7 – “Submit” button on “Reset Password” page

R.7.1 – “Submit” button must link to the “Homepage” page

R.7.2 – “Homepage” page must open in 5 seconds once the “Submit” button is

clicked