

Source code sharing subject to Georgia Tech Honor Code restriction.

Available for private viewing upon request.

Overview

- Developed a word scramble app as a team using software engineering practices. The team consists of four graduate students in computer science at Georgia Tech.
- Personal contribution:
 - 35% of the back-end code
 - 65% of the front-end code
 - 20% of the test cases
 - Generation of UI designs

Tools Used

- Google Docs collaboration, planning, and organization.
- Google Hangout daily meeting.
- Github collaboration and version control.
- Lucidchart UML diagram generation.
- Fluid UI UI design and mockup generation.
- Android Studio development.











Project Milestones

Planning

Tools:

- Google Docs
- Google Hangout

Requirement **Analysis**

Tools:

- Google Docs
- Google Hangout

Design/UML Diagram

Tools:

- Lucidchart
- Fluid UI
- Google Hangout

Implementation Tools:

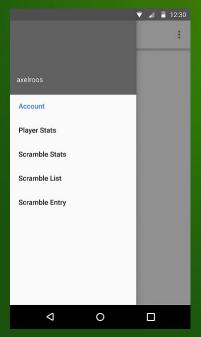
- Android Studio
- Github
- Google Hangout

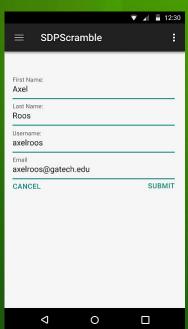
Testing Tools:

- Google Hangout

Deployment

User Interface As Designed







	₹ 🔏 🖥 12:30
≡ SDPScramble	:
000000131 Solved by 5 players	SOLVED
000000502 Solved by 4 players	SOLVE IT!
0000000542 Solved by 3 players	SOLVED
0000000066 Solved by 3 players	SOLVE IT!
0000000123 Solved by 2 players	SOLVED
000000009 Solved by 2 players	SOLVED
000000111 Solved by 2 players	SOLVE IT!
000000198 Solved by 1 players	SOLVE IT!
000000200 Solved by 1 players	SOLVE IT!
4 6	

Final Deliverable



Nampoor+	N © ₹ 1 34% 0 7:43 PM
□ Create No.	ew Player
First Name: Last Name: Username:	
	submit submit sail needs to be valid mat

	4% 🛭 7:44 PM
□ Create New Scramble	
Original Phrase:	
Clue:	
Scrambled Phrase:	
SCRAMBLE	SUBMIT
A user can create his/her own scramble and keep scrambling until a desired scrambled reached]
_	J

H-FE-CORL K	10 A JII 33/6 M 7.40 PW	
■ Scramble Stat	s	
Scramble2 Creator: JRyan66 Number of times solved: 4		
Scramble-hg7 (Solved by you) Creator: cgg68 Number of times solved: 2		
Scramble3 Creater: JRyan66 Number of times solved: 2		
Scramble1 Creator: SBristow54 Number of times solved: 2		
Scramble5 Creator: world76 Number of times solved: 2	Scramble Stats will al	so
Scramble-hg4 Creator: cgg68 Number of times solved: 2	show the scrambles t you have created or/s solved	
Scramble0 (Created by you) Creator: goho89 Number of times solved: 1		
Scramble-gh13 (Solved by you) Creator: goho89 Number of times solved: 1	(Created by you)	