APPLICATION DEVELOPMENT

S C S V 3 1 0 4

AUDUCATION

WHY FIT IN WHEN YOU ARE **BORN TO STANDOUT**

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ABOUT AUTISM SPECTRUM DISORDER

ASD is a complex developmental disorder,

have high risk of suffering difficulties in social and communication, repetitive behaviors, and expressing feeling.

ASD symptoms usually can be noticeable by the age of 2 or 3

early therapy can lead to positive outcomes as can prevent the problematic behavior of the children from becoming a habit when they grow up and better chance of changing the brain development

FACTS & STATISTICS

2018- Centers for Disease Control and Prevention [CDC] , 1 in 160 children has ASD.

1 in 37 boys | | 1 in 151 girls

Most were being diagnosed after age 4, though autism can be reliably diagnosed as early as age 2.

OBJECTIVES

- Provide a platform for the autistic child to **learn at anytime anywhere**

- Provide a **better and interesting** way for the autistic child to learn

- Provide training of **education skills** for the autistic child

- Support the **early intervention and treatment** for the autistic child

- To provide a **gamification feature** for the autistic child in order to gain their interest to continue learning

- Aids in **emotional expression and recognition**

TOOLS & SOFTWARE

- **Cordova** - Front End
- **Firebase** - Backend API and Database
- **Adobe Photoshop / Adobe Illustrator** - Design
- **Adobe Premier Pro** - Video Editing

FEATURES

- 2 user-mode: **child, parent**

- Lessons: **Number, Puzzle, Emotion**

- Gamification: **Point&Score**

  Avatar

  Sticker

  LeaderBoard

- **Comfortable interface** that suitable for autistic children
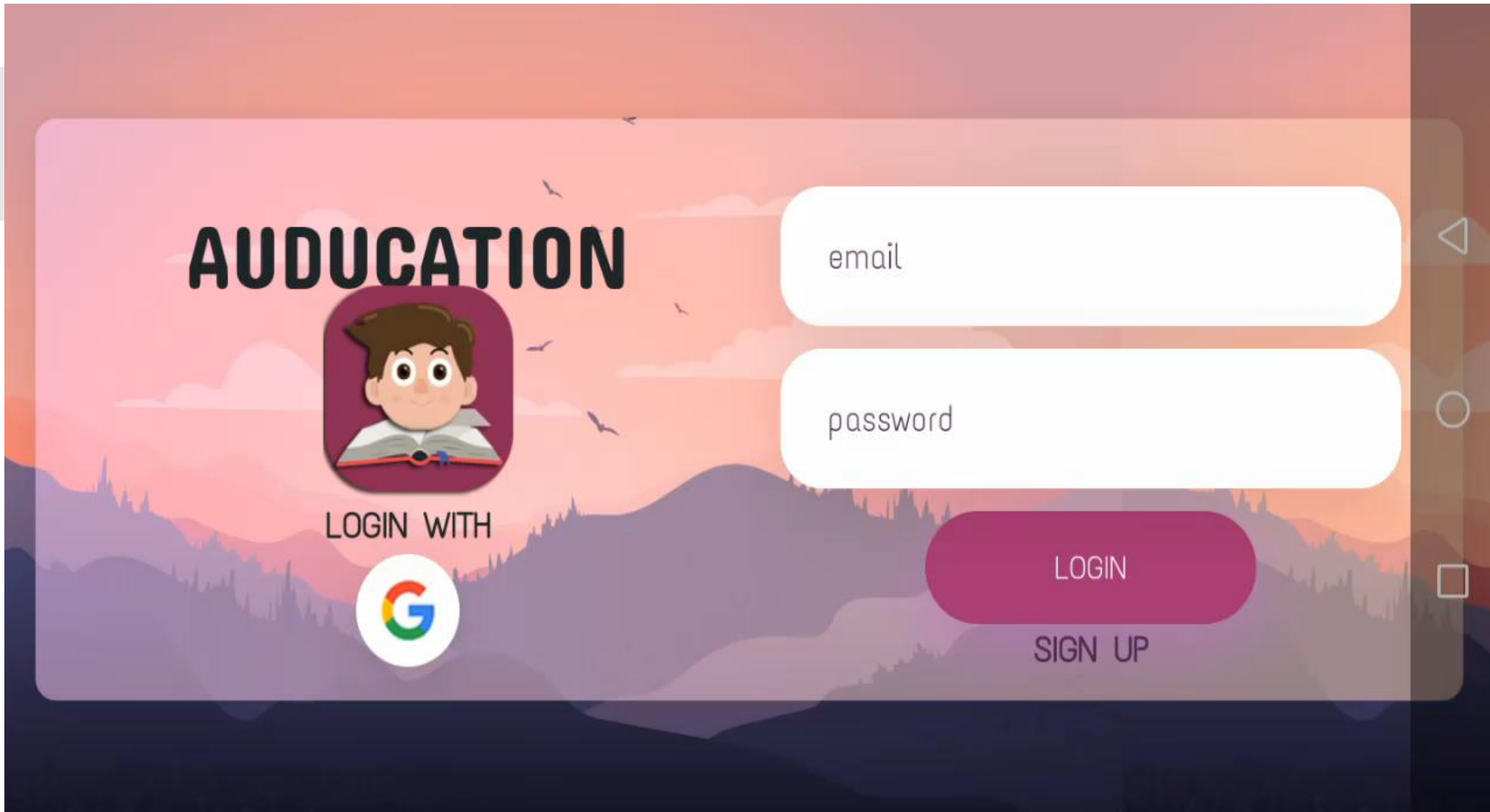
- **Interesting** learning way

APPLICATION DEMO

E   N   J   O   Y

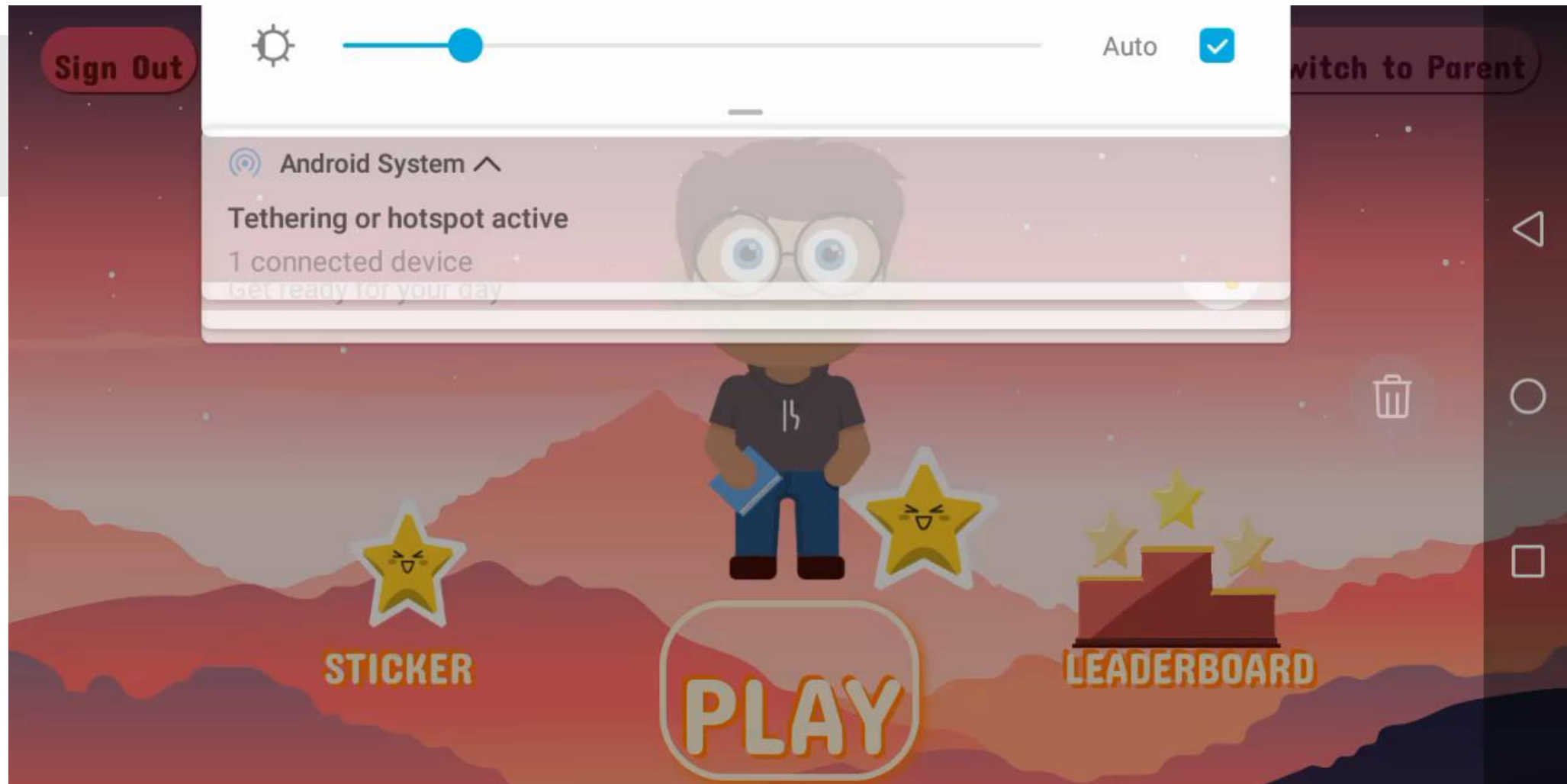# LOGIN FEATURES -GOOGLE

GAMIFICATION- LEADER BOARD

GAMIFICATION-STICKER

GAMIFICATIN- AVATAR

LESSONS SELECTION

LESSONS- NUMBER

LESSONS- PUZZLE

LESSONS- EMOTION

T E A M

THE

ONG LE FOO

Project Manager

Back-end Developer

Mini Game Developer

Documentation

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Front-end Developer

Design Manager

Documentation

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THANK YOU !