

PROJECT PROPOSAL

- Project Title: EduFun
- Project Team (Group – 5)
 - Sevana Uday Kiran Dora – 48
 - Borusu Vijaya Lakshmi Meenakshi – 6
 - Reddy Rakesh Palapati – 41
 - Bingi Ramana Kumar – 5
- Project Goal and Objectives
 - **Motivation:**

During our childhood, we used to read and learn from textbooks and we wished we had a much more interactive method to learn stuff. The current generation of kids spend more time on tablets or laptops rather than spend their spare time reading story books or on coloring books. They show much more interest in interactive gaming and animations, hence they remember the story of Frozen or Zootopia rather than remember the chapters in their English textbook. The idea is to combine education and gaming, so as to give them a medium to learn and spend their spare time on. One more motivation is to provide a platform. Thus, we came up with this idea to provide the current generation kids an interactive platform where they can learn stuff with a dash of fun.
 - **Significance/Uniqueness:**

The apps currently available in the market are either an educational quiz or games for entertainment. In this application, we aim to combine both games interaction and animation to make the process of learning an entertainment filled pastime. The availability of such games encourages children to learn more efficiently and make it a fun filled experience. The app includes various subjects and levels to encourage them to understand the concept and apply it with ease.
 - **Objective:**

The objective of the project is to use interactive gaming and animations to encourage children to study.
 - **System Features:**
 - Interactive gaming to teach formulas and equations
 - Includes various subjects like math, chemistry and physics
 - Various levels for each subject
 - Videos and games in between to maintain interest
 - Multiplayer to encourage learning with friend

- **Related work:**

Interactive gaming and flow in games, common sense' media games for kids, getting smart 30 best educational games and best apps for kids.

- **Backup Project**

The Backup Project is an android based Media Player mobile application which plays almost all multimedia formats without the need for installing any separate codecs with a very good materialized UI Design.

The features of the app would be:

- Automatic detection of media on SD card
- Ability to shuffle, repeat. loop and mute volume features
- Audio Metadata information
- Can play almost all the formats
- A very good User Interface.

- **Bibilography**

- http://www.jenovachen.com/flowingames/Flow_in_games_final.pdf
- <http://gettingsmart.com/2012/11/30-of-the-best-educational-ipad-games-kids-edition/>
- <https://www.commonsensemedia.org/app-lists>