

Fast Tuber



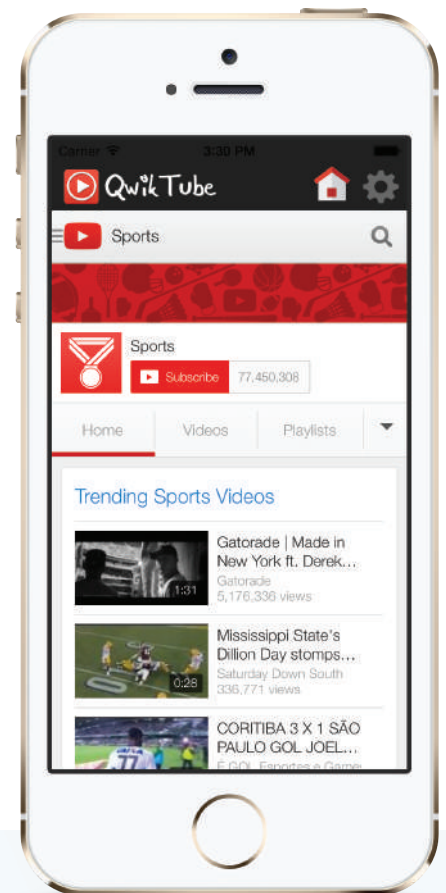
Hong Kong.



<https://play.google.com/store/apps/details?id=com.fasttuber>



<http://fasttuber.com>



Actual Requirement

- ✓ App will give same experience as desktop youtube in mobile app like viewing video thumbnail for video.
- ✓ User can view every second of thumbnail before video start playing.
- ✓ User can view thumbnail in Cascading view and Single view with three size of thumb (Large,Medium,Small)
- ✓ For Brightness , user can swipe up and down in left of screen to increase and decrease brightness of screen.
- ✓ For Volume , user can swipe up and down in right of screen to increase and decrease brightness of screen.
- ✓ For Video Quality , We have three resolution like High,Medium,Low , And user can change run time when video is playing.

Challenges Faced

- ✓ In Application , Main challenge is to fetch thumb for video from youtube. Youtube is not providing thumb officially. So we need to make algorithm for it.
- ✓ Our Developed algorithm is providing URL for playing video. We are getting 45 type of different video url.
- ✓ From URL and Video id , we created one algorithm which is providing thumbnail's page , thumbnail count and other information related to thumb.



Technical Feature

- ✓ Custom Video Player
- ✓ Custom Brightness and Volume option on Gesture
- ✓ Custom gallery view for cascading images.
- ✓ Run time video quality changes.
- ✓ Displaying youtube video thumb

Technologies Used

Operating System : Android , iOS **Language :** Java, Objective C **Framework :** Native Android and iOS

Tools : Xcode, Eclipse **Platform :** Android All device , iPhone , iPad

Fly Penguin



India



<https://itunes.apple.com/us/app/flypenguin/id823604483?ls=1&mt=8>

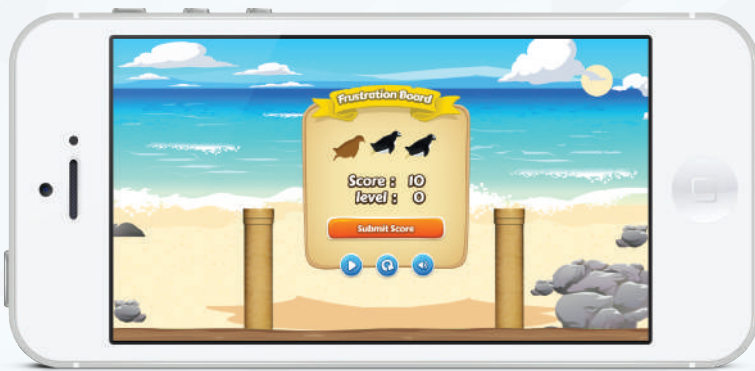


Actual Requirement

- ✓ Game will give user an addiction of scoring more points.
- ✓ User need to cover more distance dodging obstacles.
- ✓ Penguin should not touch to ground and obstacles.
- ✓ As many obstacles user dodges as user gets more points.
- ✓ User can share his/her score on leaderboard and compete with other users.
- ✓ User gets three lives to play with before submitting final score.
- ✓ Sound should be played when penguin pass through obstacles as well it hits the obstacles or ground.
- ✓ User can turn on/off sound.

Challenges Faced

- ✓ In Application , Main challenge was to maintain dynamic frame of obstacles with same distance between upward and downward obstacles.
- ✓ We have developed algorithm which creates random frame for obstacles keeping distance between two obstacles same as per device's height.



Technical Feature

- ✓ 2D Game Engine
- ✓ Easy Tap Gestures
- ✓ Gravitational Force Implementation
- ✓ Leaderboard Integration
- ✓ Ad Integration

Technologies Used

Operating System : iOS **Language :** Objective C **Framework :** Cocos2d **Tools :** Xcode **Platform :** iPhone , iPad

Goats-In-Box

UK.
<https://itunes.apple.com/us/app/goatsinbox/id872434220?ls=1&mt=8>



Actual Requirement

- ✓ Game should be simple and user friendly to play.
- ✓ Game has five boxes of different colours and five goats with different colours.
- ✓ User needs to put goat in box but condition is colour of goat and box should be same.
- ✓ Randomly any colour of goat will drop and user needs to switch boxes at bottom to catch the goat with matching box colour.
- ✓ User can change animal goat to cow or pig from in app purchase.
- ✓ User can turn on/off background music.
- ✓ User will get five lives at first and if user consumes five lives than he/she needs to wait for ten minutes to play again.
- ✓ User can buy life via in app purchase.

Challenges Faced

- ✓ In Application , Main challenge was to maintain the random goats dropping for different colour and validating that it should match the same colour box.
- ✓ We have developed algorithm which creates random goats and assigned each goat a tag to detect the colour of goat and box.



Technical Feature

- ✓ 2D Game Engine
- ✓ Easy Switch To Change Box With Animation
- ✓ Continuous Background Music
- ✓ In app purchase Integration

Technologies Used

Operating System : iOS

Language : Objective C

Framework : Cocos2d

Tools : Xcode

Platform : iPhone , iPad

iTube Player - Playlist Manager



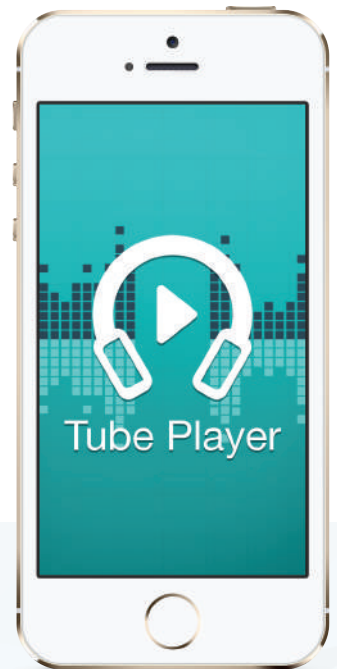
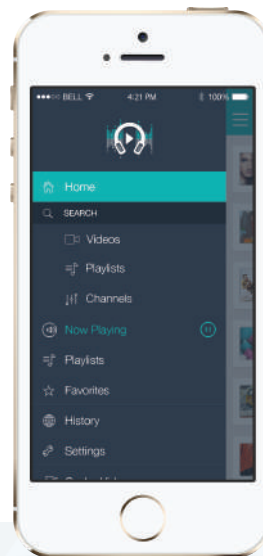
Ontario, Canada



<https://itunes.apple.com/us/app/ituber-free-mp3-free-music/id883312692?ls=1&mt=8>



<http://saigalmedia.ca>



Actual Requirement

- ✓ Play Youtube videos in Advance Video Player
- ✓ Manage user's Playlist, save user's Favorites videos
- ✓ Manage Video History
- ✓ Top 100 video from youtube
- ✓ Advance Search option for Video Search
- ✓ Publish on Facebook, Whatsapp, Twitter, email

Challenges Faced

- ✓ In Application , Main challenge is to create Advance Video player,Download Videos from youtube and Convert Videos into Mp3 format.
- ✓ Advance search based on relevance, date, view count, ratings, country, duration, video type
- ✓ Manages user Playlists
- ✓ Top songs based on each country
- ✓ Play Video on background
- ✓ Mp3 Music Player






Technical Feature

- ✓ Youtube V3 API
- ✓ Sqlite
- ✓ Web Services
- ✓ Custom Video Player
- ✓ Custom Mp3 Player
- ✓ Ads

Technologies Used

Operating System : iOS **Language :** Objective C **Framework :** Cocoa Touch **Tools :** Xcode **Platform :** iPhone

My Game Day

-  United States.
-  <https://itunes.apple.com/us/app/mygameday-app/id809299968?ls=1&mt=8>
-  <http://mygamedayapp.com>

Overview

My Gameday is a social media app focused on your experience with sports. Our goal is to create an opportunity to experience the game day and sporting traditions from the screen of your phone. Share your photos and videos to experience game days with your friends and others around the world.



Actual Requirement

- ✓ Wall Feeds : User can see Feed Listing – User's own feeds and followed user's feeds. User can like or dislike feeds and see like list of users and user's profile.
- ✓ Popular Feeds : User can see the most popular photos and videos.
- ✓ Post a New Feed: User can post photos and videos. Customize your photos with aviary filter effects and also user can add tags and caption in the post.
- ✓ Search Users : User can search peoples using their names. And User can see search user's profile and Follow and UnFollow them from their profile.
- ✓ Profile : User can see his/her posts and also delete post, see numbers of followers and following users and their profile here. User can edit his/her profile.

Challenges Faced

- ✓ Main challenge was to create a video that is identical to its height and width without compromising with its resolution.
- ✓ Creating a video that is merged from different resolution video without affecting its frame.






Technical Feature

- ✓ Custom Camera Module like Instagram
- ✓ Aviary sdk for image filters
- ✓ Custom video player for playing video.
- ✓ Push Notifications
- ✓ search post by tags
- ✓ search user
- ✓ Like or dislike post
- ✓ Followers and Following like Twitter

Technologies Used

Operating System : iOS **Language :** Objective C **Framework :** Cocoa Touch **Tools :** Xcode **Platform :** iPhone

Soccer Pro

-  Canada.
-  <https://itunes.apple.com/us/app/soccerprolivescores/id873009012?mt=8>
-  <http://www.saigalmedia.ca>



Actual Requirement

- ✓ App will give same experience as tv match scores in mobile app like viewing live scores with time and notification.
- ✓ Menu like Facebook sliding : User can see all menus like facebook
- ✓ Matches by the stage. : User can see matches based on different stage example. group stage, round16,semifinal, final.
- ✓ Standing : User can see team by groups with match playing, winning, Loss, Draw and Points.
- ✓ Favorite: User can choose your favorite team by selecting team from the list so it will only showing your selected match with the day.
- ✓ Pool Tracker : User needs to registration and login with pool tracker and then user can predict the team by choosing points and after completion of match user can see its position in result area.
- ✓ Statistics : User can see the red card, yellow card of the team players with name and description.
- ✓ Teams : User can see the list of teams with their rank number, also can search the team by name.
- ✓ Venue map : User can see the Stadium information with matches detail on the map screen.
- ✓ Push notification : User will get the Push notification when any team won, player make the goal and when any player get the red and yellow card.

Challenges Faced

- ✓ In Application , Main challenge is to fetch data from the server on each 15 seconds from the server and handling its memory issue with data loading.
- ✓ Client had providing score pro api for the integration in application and they are using xml for the data.
- ✓ Some time the data coming from the server was also unexpected with tags.

Technical Feature

- ✓ Custom Match Prediction
- ✓ Add matches to your calendar
- ✓ Information on the participating teams
- ✓ Games with live scoring
- ✓ Lineups and Substitutes
- ✓ Goals
- ✓ Group results and standings
- ✓ Stadium information
- ✓ Yellow and red cards during the matches
- ✓ Match statistics during the matches
- ✓ Player information
- ✓ Top scorer during the live matches
- ✓ Venue map
- ✓ Follow your favorites. Add as many teams as you like
- ✓ Push notifications
- ✓ Rankings





Technologies Used

Operating System : iOS **Language :** Objective C **Framework :** Cocoa Touch

Tools : Xcode, SQLite Manager **Platform :** iPhone

Student Shield



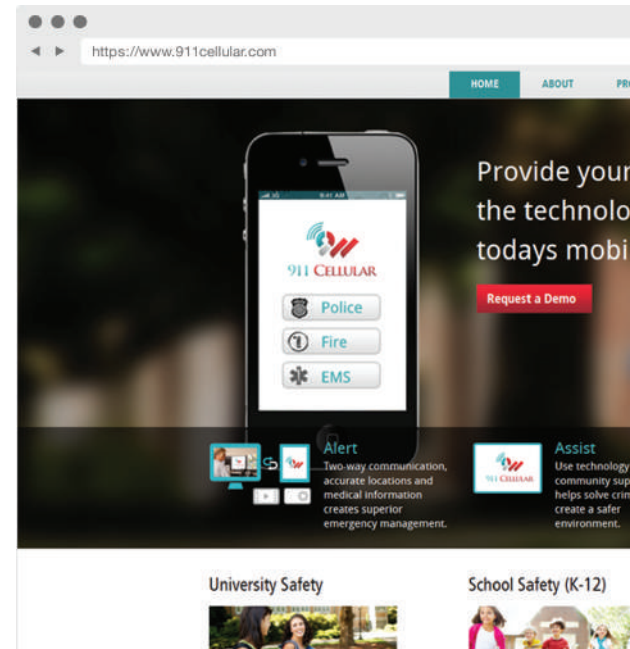
United States



<https://itunes.apple.com/us/app/campus-pal/id619820310?mt=8>

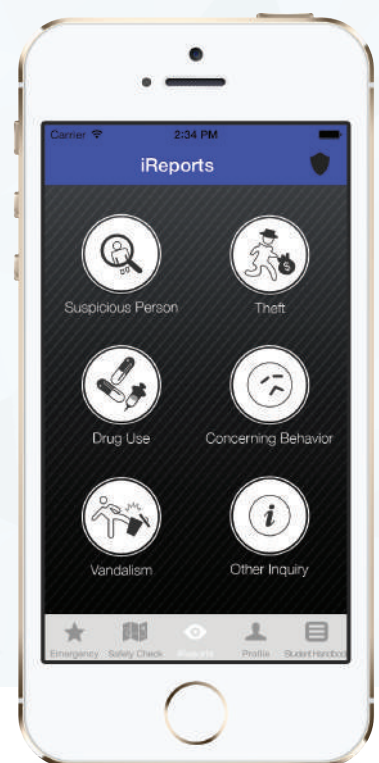


<https://www.911cellular.com>



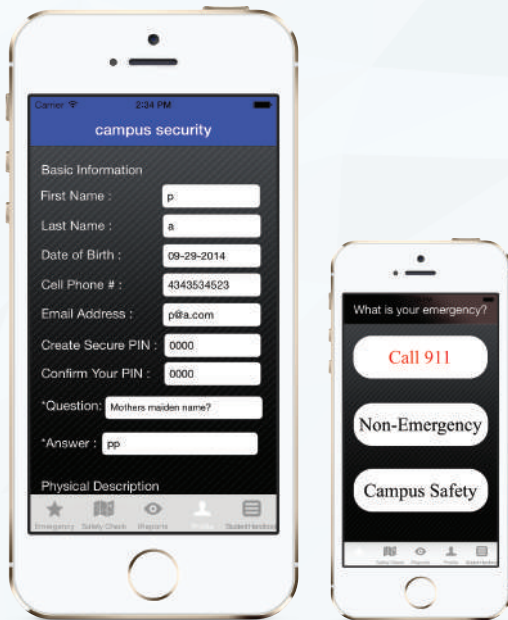
Actual Requirement

- ✓ App will give security options for the students in college campus.
- ✓ Sending safety alerts to safety, fire and medical departments
- ✓ Safety check for particular location.
- ✓ Profile update.
- ✓ Different types of response towards college like theft, drugs, concerning Behaviour, vandalism, other inquiry
- ✓ Registration.
- ✓ Emergency contacts using call facility



Challenges Faced

- ✓ In Application , Main challenge is to get different wifi mac address on user location changes.
- ✓ Emergency call when there is no internet connectivity.
- ✓ Get user perfect location based on latitude and longitude







Technical Feature

- ✓ Registration
- ✓ Login
- ✓ Select University name and group name
- ✓ Getting Location Tracking on each seconds.
- ✓ Sending video or image to server for different type of report
- ✓ Tab feature.
- ✓ Emergency call to the police
- ✓ Push notifications
- ✓ Checking safety for particular location inside the university

Technologies Used

Operating System : iOS **Language :** Objective C **Framework :** Cocoa Touch **Tools :** Xcode **Platform :** iPhone

Wage Genie

-  United States
-  <https://itunes.apple.com/us/app/wage-genie/id739067772?ls=1&mt=8>
-  <http://www.wagegenie.com>
-  <http://anstad.com>



Actual Requirement

- ✓ Application Main Concept is to find out average wage estimate for occupations and cost of living in the United States.
- ✓ User can save its favorites Occupations Or Cost of Living
- ✓ User can share occupations and cost of living in via Facebook, Twitter, linkedin, mail and message
- ✓ Display About this App and Privacy Policy

Challenges Faced

- ✓ Filter Data from more than 10,000 + records
- ✓ LinkedIn Sharing



Technical Feature

- ✓ Sqlite
- ✓ Web Services
- ✓ Ads

Technologies Used

Operating System : iOS **Language :** Objective C **Framework :** Cocoa Touch **Tools :** Xcode **Platform :** iPhone

Word Search Whiz



Burnaby, British Columbia, Canada



<https://itunes.apple.com/us/app/word-search-whiz-play-ultimate/id880565685?ls=1&mt=8>

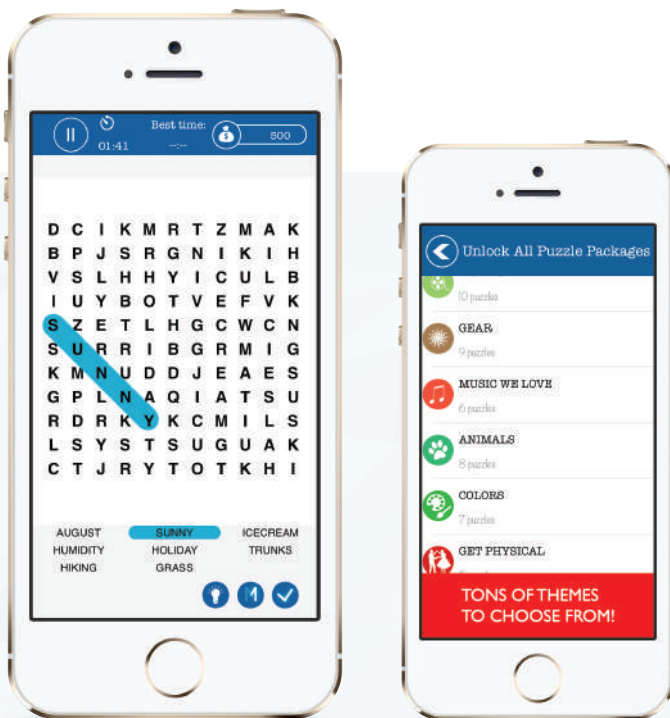


Actual Requirement

- ✓ Puzzle app to find words in game Board.
- ✓ Different types of packages there to play puzzle.
- ✓ User can get Tips of current playing puzzle
- ✓ Buy More Coins
- ✓ Buy New Packages
- ✓ Display user statistics
- ✓ Share your score
- ✓ video Ads

Challenges Faced

- ✓ In Application , Main challenge is to create game puzzle screen.
- ✓ In Puzzle screen there are many useful features there like Game Hint, automatically fill the Words and etc
- ✓ Buy more coins and additional Packages.



Technical Feature

- ✓ Video ads
- ✓ Words Puzzle screen with custom gestures
- ✓ Display Hint in Puzzle
- ✓ Manages Coins and Buy more coins

Technologies Used

Operating System : iOS **Language :** Objective C **Framework :** Cocoa Touch **Tools :** Xcode **Platform :** iPhone, iPad