

# Portfolio

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Hello,

I am a game developer in Delhi; India specializes in game play programming, UI, and animation.

I leverage my strong technical background to enhance my development and my team.

I thrive in creative and collaborative environments where hard work and passion for making great games is valued.

## Professional Projects

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### Football



**Platform:**

IOS, Android, Web

**Engine:**

Unity3d

**Language:**

C#, JavaScript

**Tools Used:**

Unity3d, Custom Tools, Photoshop, Maya, Audacity

**Duration:**

9 months

**Completion:**

2015-2016

**Team Size: 12****Design Patterns:**

Singleton, Factory, Builder, Decorator, Marker, Observer, Strategy, Chain Responsibility, Mediator.

**Role:**

Lighting, Path Find, Animation, Event scripting, Gameplay scripting, UI &amp; Texture Mgmt.

**Genre:**

Sports

**Target Audience:**

Sports Person

## Overview

Football is fast-paced, third-person; multiplayer where players try to tackle receiver and build their team to compete the daily challenges. But it won't be easy. There's no tapping or swiping to play here. Your phone is the football, and you'll need to really take a shot to make it. Even we can play it on big screen.

Head to <http://www.aquimo.com> for more info.

## Project Design Goals

- Game is now more immersive, more realistic and more social.
- Thanks to the official license, you can choose your favourite universities.
- Play the season challenges. Lead your team through exhibition and season matches all the way to victory the championship.
- Choose your play strategies from multiple play books to beat enemy.
- AI to make game more realistic and challenging. Even you can upgrade your player skills to make you team strong.
- A real football experience using sensor based technology to note your motion and execute it in game.
- A real social experience – football the way you love it. You and your friends share your progress and achievements via Facebook.
- Thanks to coach and players to grab the real motion based animation capturing to making your football game more realistic than ever.
- Coach help to build play book so that you can choose right play at the right time.
- Thanks to enhanced graphics, enjoy revamped crowd, environmental effects and cut shot to complete the game beautifully.
- Highly optimized and structural scripting to enhance and play the game smoothly.

## Trailer Link

Coming Soon...



## Game Play View



## Basketball MVP



**Platform:**

IOS, Android

**Engine:**

Unity3d

**Language:**

C#, Java

**Tools Used:**Unity3d, Custom  
Tools, Photoshop**Duration:**

6 months

**Completion:**

2015-2016

**Team Size: 12****Design Patterns:**Singleton, Factory,  
Builder, Decorator,  
Marker, Observer,  
Strategy, Chain  
Responsibility,  
Mediator.**Role:**Animation, Event  
scripting, Gameplay  
scripting, UI &  
Texture Mgmt.**Genre:**

Sports

**Target Audience:**

Sports Person

## Overview

College Basketball by Aquimo, the only officially licensed college basketball game, makes your favourite college team. Use motion gestures with your phone to play...and score as you lead your school to hoop glory. Play real-time multiplayer shootout games and aim to top the tournament leaderboard.

Head <https://goo.gl/QsbTMn> for more info.

## Project Design Goals

- Game is now more immersive, more realistic and more social.
- Thanks to the official license, you can choose your favourite universities.
- Play the season challenges. Lead your team through exhibition and season matches all the way to victory the championship.
- AI to make game more realistic and challenging. Even you can upgrade your balls to make your play better.
- A real basketball experience using sensor based technology to note your motion and execute it in game.
- A real social experience – basketball the way you love it. You and your friends share your progress and achievements via Facebook.
- Different Arena and challenges.
- Thanks to enhanced graphics, enjoy revamped crowd, environmental effects and cut shot to complete the game beautifully.
- Highly optimized and structural scripting to enhance and play the game smoothly.

## Play store Link

<https://itunes.apple.com/us/app/college-basketball-mvp/id1053763530?mt=8>



## *Casino King*



**Platform:**

[Android](#), Blackberry

**Engine:**

Unity3d

**Language:**

C#, JavaScript

**Tools Used:**

Unity3d, Custom Tools, Photoshop, Maya

**Duration:**

11 months

**Completion:**

2015 - 2016

**Team Size: 8****Design Patterns:**

Singleton, Factory, Builder, Decorator, Marker, Observer, Strategy, Chain Responsibility.

**Role:**

Lighting, Animation, Event scripting, Gameplay scripting, UI & Texture Mgmt.

**Genre:**

Gambling

**Target Audience:**

Casual

## Overview

This game is intended for an adult audience and does not offer real money gambling. Practice or success at social gaming does not imply future success at real money gambling. Texas Hold'em card games come to life in Casino King, the most animated way to start betting in real multiplayer Poker games with friends. Want to sharpen your Gambling skills? You've come to the right place!

Get up to \$500,000 in free chips when opening an account for the first time!

## Features

- Casino King offers the fastest online poker action.
- Multiplayer Live Chat.
- FREE daily gifts and chip bonuses.
- 1-click access to 100's of tables.
- AI to make game more realistic and challenging.
- 2 to 5 person Poker tables.
- You and your friends share your progress and achievements via Facebook.
- Jackpot Lottery Draw.
- Sit-n-Go and Shootout Tournaments.
- Simple interface that's easy to navigate.
- Personalized profile and buddy lists.
- Beautiful graphics and luxurious casinos.
- Fast registration via Facebook Connect.
- Highly optimized and structural scripting to enhance and play the game smoothly.

## Trailer Link

<https://www.youtube.com/watch?v=HP7RIKO3SJ8>

## *Bolt 3D*





**Platform:**Android, [Blackberry](#)**Engine:**

Unity3d

**Language:**

C#, Java

**Tools Used:**Unity3d, Custom  
Tools, Photoshop,  
Maya**Duration:**

3 months

**Completion:**

2014

**Team Size: 8****Design Patterns:**Singleton, Decorator,  
Marker, Strategy,  
Chain Responsibility.**Role:**3DMath, Event  
scripting, Gameplay  
scripting, UI &  
Texture Mgmt.**Genre:**

Arcade

**Target Audience:**

Casual

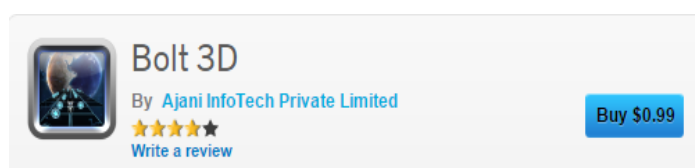
## Overview

One more exciting racing game! Are you ready to run in space and change the space time continuum? The addictive mega-hit Bolt 3D is now out for BlackBerry! All your friends are playing it - can you beat their high scores?! Test your reflexes as you race down to the planet for safety along the vast space way. Tap to turn, jump and slide to avoid obstacles, collect coins and see how far you can run!

## Project Design Goals

- Really fast running game.
- Game is superbly addictive.
- The sounds are awesome and the graphics are so cool.
- UI and Sensor based control settings.
- Never ending game more you score more you can share and challenge your friends.
- To make game interesting lots of obstacle introduce in between the game.
- You can change your path where you run by touch the wall.
- Cool effects on every action taken by you.
- Collect coins to get more power and purchase avatars.
- In App Purchase to get more life to score more.
- Optimized and structural scripting to enhance and play the game smoothly.

## Review





## *Mini Golf*



**Platform:**Android, [Blackberry](#)**Engine:**

JBox2d, Android SDK

**Language:**

Java, OpenGL

**Tools Used:**

JBox2d, Photoshop

**Duration:**

3 months

**Completion:**

2014

**Team Size:** 1**Design Patterns:**

Singleton, Factory, Chain Responsibility.

**Role:**

UI (Custom View),

## Overview

Golf game with an new-school play-style that will have you reminiscing of how great 2D gaming was and always will be! This is a 2D top-view golf game for your phone. You control the ball with your finger, and golf your way through sand, water, hills and other obstacles. There is also a power bar control method for a more controlled mini golf game. In this challenging mini golf game, you try to get the best and lowest score on each mini golf course.

## Project Design Goals

- This is 2d top view Golf game.
- FREE to PLAY!
- Play fun courses with many holes
- Dodge obstacles like water, sand, wind, moving bridge etc.
- Challenge friends and family anywhere in the world.
- Smile at bright and cheerful graphics.
- Use easy touch controls handcrafted for your phone and tablet.
- Collect stars to unlock new courses.
- Return every day for a free bonus gift.
- Highly optimized and structural scripting to enhance and play the game smoothly.

## *Crazy Cabbie*





**Platform:**Android, [Blackberry](#)**Engine:**

Android Sdk

**Language:**

Java

**Tools Used:**

JBox2d, Photoshop

**Duration:**

2 months

**Completion:**

2013

**Team Size:** 1**Design Patterns:**

Singleton, Factory, Builder.

## Overview

Introducing Crazy Cabbie - a simple yet challenging car racing game. The idea is simple - drive as fast as you can and clear your lap race to score points. The faster you drive, the more you score and sooner you clear your lap. But remember, the lesser time you get for the next lap :)

## Project Design Goals

- This is 3<sup>rd</sup> person camera view game.
- FREE to PLAY!
- Drive as quickly as possible while dodging other cars.
- Dodge obstacles like rocks , woods , tree etc.
- Challenge friends and family anywhere in the world.
- Smile at bright and cheerful graphics.
- Use easy touch controls handcrafted for your phone and tablet.
- Complete the target in specific time.
- Collect stars to unlock new courses.
- Return every day for a free bonus gift.
- Highly optimized and structural scripting to enhance and play the game smoothly

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*Chopper*





**Platform:**Android, [Blackberry](#)**Engine:**

Android Sdk

**Language:**

Java

**Tools Used:**

JBox2d, Photoshop

**Duration:**

2 months

**Completion:**

2013

**Team Size:** 1**Design Patterns:**

Singleton, Factory, Builder.

**Role:**UI (Custom View),  
Play Programmer,**Genre:**

Action, Arcade

**Target Audience:**

Casual

## Overview

Chopper is an action packed helicopter game. Use your skills as an elite Chopper pilot to navigate your way through the treacherous tunnel without slamming into the walls! Flying the Chopper is simple, hold the 'Space' key to lift the Chopper up, release to go down. Try to skip the obstacles and see if you can reach the end of the tunnel!

## Project Design Goals

- Retro based 2d game in landscape mode.
- Simple user interface
- FREE to PLAY!
- Control chopper as quickly as possible while preventing from obstacles.
- Dodge obstacles like rocks , missiles etc.
- Challenge friends and family anywhere in the world.
- Smile at bright and cheerful graphics.
- Use easy touch controls handcrafted for your phone and tablet.
- Complete the target in specific time.
- Collect stars to unlock new courses.
- Return every day for a free bonus gift.
- Highly optimized and structural scripting to enhance and play the game smoothly.

## Review



Chopper - An Addictive Copter Game -  
Now with BBM Connect!

By [Ajani InfoTech Private Limited](#)

★★★★★

[Write a review](#)

Buy \$3.99

# Minesweeper



**Platform:**Android, [Blackberry](#)**Engine:**

Android Sdk

**Language:**

Java

**Tools Used:**

JBox2d, Photoshop

**Duration:**

2 months

**Completion:**

2013

**Team Size:** 1**Design Patterns:**

Singleton, Factory, Builder.

**Role:**UI (Custom View),  
Play Programmer,**Genre:**

Action, Arcade

**Target Audience:**

Casual

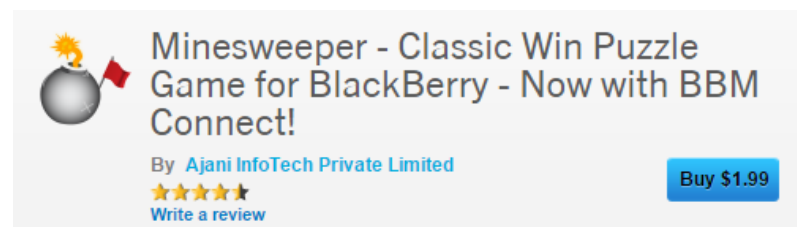
## Overview

The all-time favourite classic puzzle game in which you have spent countless hours playing on your desktop. Minesweeper shipped with almost every version of Windows. The game is played by revealing squares of the grid, typically by clicking them with a mouse. If a square containing a mine is revealed, the player loses the game. The object of the game is to clear an abstract minefield without detonating a mine. How could a game with numbers and boxes be so amazingly difficult? Play Minesweeper and find out.

## Project Design Goals

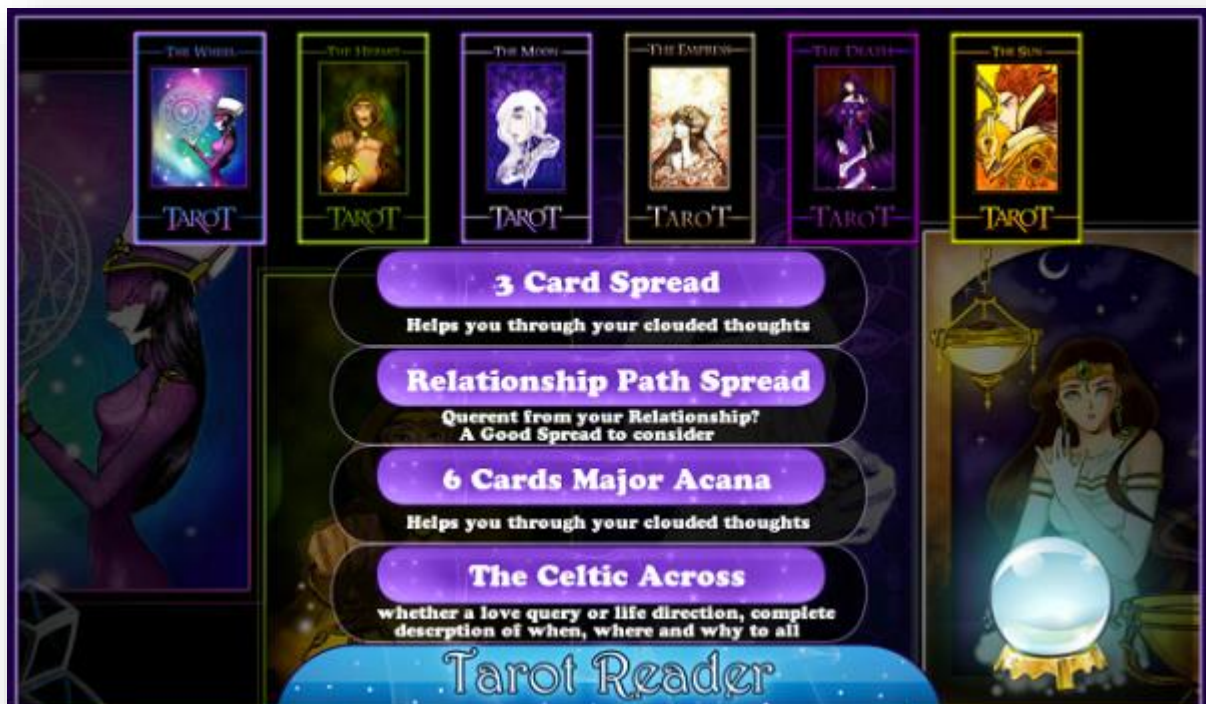
- Grid based 2d game in landscape mode.
- Simple user interface
- FREE to PLAY!
- Open block as quickly as possible while preventing from bombs with in time.
- User flags to prevent from bombs to explode.
- Challenge friends and family anywhere in the world.
- Smile at bright and cheerful graphics.
- Use easy touch controls handcrafted for your phone and tablet.
- Complete the target in specific time.
- Collect stars to unlock new courses.
- Return every day for a free bonus gift.
- Highly optimized and structural scripting to enhance and play the game smoothly.

## Review





## Tarot Reader



**Platform:**Android, [Blackberry](#)**Engine:**

Android Sdk

**Language:**

Java

**Tools Used:**

JBox2d, Photoshop

**Duration:**

2 months

**Completion:**

2012

**Team Size:** 1**Design Patterns:**

Singleton, Factory, Builder.

**Role:**Animations Logic  
UI (Custom View),  
Play Programmer,**Genre:**

Arcade

**Target Audience:**

Casual


## Overview

A complete Tarot Card application with all the 78 cards and four major spreads to solve your problems on a click. With a downright and flawless interpretation, Tarot Card Reader thoroughly explains the causes and consequences regarding your situation. Select the cards from the deck. Select “Show Result” and the divine cards will describe you about the problem. Description includes the causes, consequences and suggestion to look over the present situation.

## Project Design Goals

- Application of Tarot Cards to know about your day fortune.
- Play as game as well to compare friends fortune with others.
- All the 78 Cards included
- Four types of Cards Spread
- Detailed Explanation
- Store daily base data to analyse your fortune.
- Find friends and family fortune from anywhere in the world.
- Smile at bright and cheerful graphics.
- Use easy touch controls handcrafted for your phone and tablet.
- Highly optimized and structural scripting to enhance and play the game smoothly.

## Review



Tarot Card Reader - Easy and quick method to know your real state!

By **SRID Games**

★★★★★

[Write a review](#)

Buy \$1.99

Nitin Jain

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