Genetic Algorithms
Tutorial based application on the subject of Genetic Algorithms
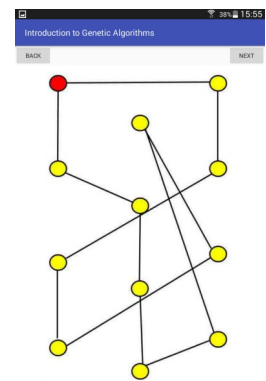
Motivation & Aims

- This application's aim is to be a successful tutorial, teaching the user on all aspects of Genetic algorithm's in the field of Artificial Intelligence

- Incorporates various educational methodologies to ensure maximum learning potential is achieved

- Includes topics for each part of the genetic algorithm

- Follows structured design

- No current similar application on Android marketplace
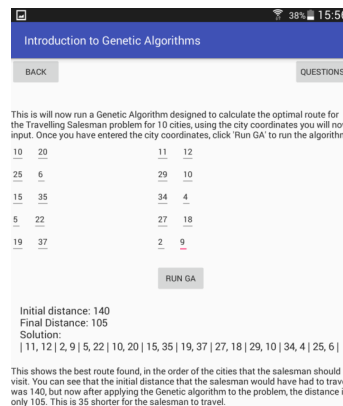
Functions & Purpose

- Includes text, animations, worked examples and questions and answers for each topic

- Uses an actual Genetic Algorithm to show worked example animations on the Travelling salesman problem

- Main purpose is to effectively teach the user of the application about Genetic Algorithms, from beginning to end, starting at a basic knowledge level, so is available for anybody to use
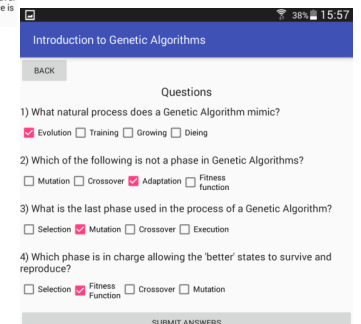
- A mobile tutorial

Text On Each Topic

Animated Examples

Worked Real Examples

Questions & Detailed Answers on each topic