

# COSC 345

## **“Small is Beautiful” Devolution Software User Documentation**

Group: CodeBound  
Project Title: Devolution

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## **Software description:**

*Devolution* is a text-based science fiction adventure game. The main themes of the story include self-discovery, moral gray areas, survival, and revolution. The user playing the game can select paths through which the story will develop into one of the three main paths. Hence, each player will develop their own story given the same starting point. The features of the game include typing in the name of the main character, selecting the gender of the main character (the gender selection allows for the proper pronoun allocation) and making choices of which path to follow.

## **Who can play the game:**

The game is easy to operate with all the prompts displayed when the game starts. The game is suitable and can be played by players of all ages, however for the younger audience the parental guidance is recommended (PGR) as the story contains violence and the coarse language used may be offensive (according to Office of Film and Literature Classification, New Zealand).

## **Storyline and Characters:**

On a remote, alien planet Dirth, filled with an abundance of deadly wildlife, we have a ruined city of Fragos. Past events have led most city-dwellers to work in a factory controlled by the government/

higher powers. The factory produces weapons and munitions. Native wildlife is held back by chemical-heavy smog produced from the factory. The smog helps them to survive... But in this game of adaptation, only time tells who would survive.

The three main groups of characters throughout the story:

- Vagabonds – a group of outcasts looking to overthrow the overloads and take over The Factory. They are prominent faction in the first act.
- Factory workers including the main character
- Bioforms – organisms native to the planet, evolve rapidly and are extremely aggressive

### **How to build and run the game:**

1. Go to the GitHub and download the file tagged with “Final”.
2. Open the Devolution command line project file. [LSEP]
3. Create a new scheme in Xcode for the assignment. [LSEP]
4. Build and run the program in Xcode.

### **How to play the game:**

Follow the instructions displayed on the screen:

- Once the title screen gets displayed press “Enter” to start a new game.
- Enter the name of the character 4 to 20 characters long at the

prompt saying, “please enter your name”.

- Enter either *f* or *m* for the selected gender after the next prompt.
- The game requires the confirmation step; if the parameters were entered wrongly the character creation process can be reset.
- Hitting the space bar or return button allow to progress through the story.
- After reading the displayed scene and making the choice press the corresponding number of the next scene (from 1 to 3 possible paths available).
- Escape button allows exiting the game.
- The game is over when the main character dies, and the game is finished when the storyline is complete.

Enjoy animations and the upcoming adventures in the story!