MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION

FEDERAL STATE AUTONOMOUS EDUCATIONAL INSTITUTION OF HIGHER EDUCATION

"NOVOSIBIRSK NATIONAL RESEARCH UNIVERSITY

STATE UNIVERSITY"   
(NOVOSIBIRSK STATE UNIVERSITY, NSU)

15.03.06 - Mechatronics and Robotics

Focus (profile): Artificial Intelligence

|  |  |
| --- | --- |
| Job topic: | **SPECIFICATION**  **‘The Fall’** |

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Novosibirsk

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# terms AND ABBREVIATIONS

|  |  |
| --- | --- |
| Name of the specific term used in the text (at least one use) | Meaning behind the term; its short description |
| Name of the specific abbreviation used in the text (at least one use) | Transcription of the abbreviation; its short description, if the context is necessary |
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# Introduction

This document (hereinafter referred to as the Specification) is designed to describe development aims for the program product ‘The Fall’.

Specification as the part of documentation and the content Specification has meet the requirements to the Digital Platforms project activity. All the presented work and its further result are presented as the project work for the Digital Platforms subject.

# Purpose and area of application

The program product ‘The Fall’ (hereinafter referred to as The Fall) is the quick-time action game aimed to interactively increase the reaction of a player. In addition, The Fall is meant to also increase the player’s decision-making speed.

The Fall is open to free use and further distribution within the limits of Digital Platforms education program.

# DEVELOPMENT REQUIREMENTS

This section should describe the required project functionality. The requirements should be divided into further subsections, depending on what way of their realization is chosen (software or hardware).

These are requirements that have to be mentioned:

* Set of functions to be performed;
* Input / output data organization.

## Functional requirements

This subsection should describe the required project functionality (from the software perspective) – what is supposed to be in memory images that are imported in your developed hardware.

## Technical requirements

This subsection should describe the required project functionality (from the hardware perspective) – what is supposed to be developed on the hardware level.

# DOCUMENTATION REQUIREMENTS

At the end of development process, it is necessary to present the document ‘Explanatory note’ with further descriptions of developed solutions

# STAGES OF DEVELOPMENT

This section describes stages the development is divided into. Each stage should have its own description.

APPENDIX A

The name of the content included

Every specification appendix should expand the context of specification. There should always be at least one link to the appendix in the specification’s text.

Table 1 − Table name

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