**Team Nick Fury – Winter sports 2014**

**Team members:**

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**Game theme and gameplay:**

**“Winter sports 2014” is a simple console game in which you play as a small and brave skier whose speciality is ski slalom on the snowy slope. Along the track you must pass right through randomly placed gates as every gate you pass through gives you 1 point and accordingly if you don’t succeed passing you are given a penalty point. Game is over if you collect 3 penalty points. There are dangers all along through the game. The game will be over if you hit a rock which is marked as “#” symbol.**

**As every game Winter sports has bonuses. There are penalty point reducers marked as “p” along the track which reduce your penalties by 1. There are also 10 points bonuses marked as “+”.**

**In the game menu you can choose between three difficulties. And when the current game is over you have an option to play again or exit. But your main purpose is to be in top 3 best skiers. If you play good enough after the end of every game you will be able to sign in the highscores.**

**Game design and implementation:**

**Used .Net classes: System.IO, System.Text, System.Collections.Generic, System.Threading;**

**The game design includes various methods constructed mainly for printing on the console. For creating the skier, doors, track and bonuses are used simple structures consisted of a few variables. List are used for creating the movement on the console. Some of the printing functions use reading external text files, created by the authors. There is a particularly designed class for the game menus.**

**URL to Team Nick Fury’s TFS repository:** [**https://tsigularoff.visualstudio.com/**](https://tsigularoff.visualstudio.com/)