# Acceptance Test Plan

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| --- | --- |
| Group number | T12 |
| Name (printed) | | Signature |
| Samuel Thompson | |  |
| Joseph Torr | |  |
| Gary Tyre | |  |
| David Valente | |  |
|  | |  |

## Core Game

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| **Test Case ID** | Use case ID | ****Description of Test**** | ****Test Initialisation**** | ****Test Inputs**** | ****Test Procedure**** | ****Expected Results**** | ****Passed?**** |
| *tG001* | ucG001 | **Paddle movement** | **In game** | **Mouse** | **Move the mouse** | **Paddle moves within bounds** |  |
| tG002 | ucG002 | **Paddle strike** | **In game** | **Mouse** | **Strike the puck with the paddle** | **Puck moves as if struck** |  |
| tG003 | ucG003 | **Puck movement** | **In game** | **Moving puck** | **Let puck slow down** | **Puck never completely stops moving** |  |
| tG004 | ucG004 | **Goal** | **In Game** | **Puck in goal** | **Puck is in goal** | **Score routine** |  |

## AI

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | Use case ID | ****Description of Test**** | ****Test Initialisation**** | ****Test Inputs**** | ****Test Procedure**** | ****Expected Results**** | ****Passed?**** |
| tA001 | ucA001 | **AI seeking** | **In game** | **Puck** | **Puck in AI’s half** | **AI seeks puck** |  |
| tA002 | ucA002 | **AI strike** | **In game** | **Puck** | **Paddle is behind puck** | **AI strikes puck** |  |
| tA003 | ucA003 | **AI defend** | **In game** | **Puck** | **Puck in enemy half** | **AI will attempt to block goal** |  |