



**SPACE**  
**RACE**



**OREGON GAME**  
**PROJECT CHALLENGE**

## Scoring Sheet

2016-2017

10<sup>th</sup> Annual Oregon Game Project Challenge

[www.ogpc.info](http://www.ogpc.info)

## 2017 Achievements - Programming

| Name                      | Pts | Description  |
|---------------------------|-----|--|
| Git Gud                   | 3   | Use source control - or back up multiple versions of your source code.   |
| Sqash 'em Flat            | 2   | Describe a bug you found and how you fixed it (not a typo!)  |
| Keep on Truckin'          | 3   | Game does not crash, lock up, or experience any bugs during judging.   |
| Code It Forward           | 4   | Code is clean, well documented and variable/function names represent their purpose.  |
| Sharper Than Flat         | 2   | Game uses 3D coordinate space. 3D rendering isn't necessarily required. (The "z" coordinate should have a meaningful function.)                        |
|                           | 2   | Game does not use 3D, but uses a pseudo-3D method such as parallax or isometric.   |
|                           | 2   | Game properly layers background and foreground objects. (perhaps using "depth" or "z-index" values.)   |
| R1, L2, Down, L1, R1      | 1   | Use a console or hidden menu to change or view the game state for the sake of testing (Default console commands are not allowed!)                      |
| Leaderboard               | 3   | Include a save system, high score table, or some kind of persistent, local record of previous plays of the game.                                       |
| Cut to the Chase          | 2   | Show a screenshot of an early build of the game running with placeholder art.  |
| Order Up                  | 2   | Include a start menu with play and quit, as well as either options or credits. All of these must be functional.  |
|                           | 3   | Have a pause menu with game settings (such as volume, gamma, difficulty) in addition to the start menu.  |
| License to Win            | 2   | Release your source code online under an open source license (i.e. GPL, MIT, CC0).   |
|                           |     |  |
| <b>Extra Credit</b>       |     |  |
| Stack Overflow            | *   | Implement and defend using a recursive function (a function that calls itself).  |
| Programmer's Delight      | *   | Implement and use a real-world algorithm for pathfinding, AI, etc. (A*, Dijkstra's). Or, use a library and write a 500-word paper about the algorithm. |
| Method to My Madness      | *   | Diagram some aspect of the game with a professional diagram (state/data flow, UML, activity diagram).  |
| You're All In It Together | *   | Game uses a server to track high scores or other statistics globally (cloud saves or accounts would work too).   |
| The Far Lands             | *   | Game features procedural content generation (like Minecraft's world generation, or a player model generator).  |
|                           |     |  |
|                           |     | * Your first Challenge in each category is worth 4 points. The second is worth 3, then 2, then 1, then 1.  |

## 2017 Achievements - Game Design

| Name                   | Pts | Description   |
|------------------------|-----|---|
| Top-down               | 3   | Write a software requirements document.   |
| Adaptive Design        | 2   | Keep your requirements document updated to match your final game.   |
| Eightfold              | 2   | Show off a paper or other low-fidelity prototype of your game (a picture of it is okay).  |
| Think Tank             | 3   | Show a diagram of at least one element of the game logic (e.g. decision tree, player progression, or flowchart)                     |
| Escalator              | 3   | The game starts simple and introduces new features or mechanics gradually.  |
| Challenger Approaching | 1   | Explain how the game presents decisions or challenges to the player.  |
| Goals Achievements     | 3   | Show screenshots from before and after a design review that highlights changes made.  |
| S Rank                 | 2   | The game periodically gives feedback to the player based on their performance and actions. (score/rank/etc.)                        |
| Groundhog Day          | 2   | Game allows the player to have a notably different experience on each replay.   |
| Bronze Calendar        | 2   | Create a development schedule with at least 3 concrete goals/milestones.  |
| Taking Aim             | 1   | Describe the game's target audience and what decisions were made to make the game appeal to them.                                   |
|                        |     |   |
| <b>Extra Credit</b>    |     |   |
| Cha Cha Slide          | *   | The game communicates new mechanics and challenges to the player via a tutorial or similar method.                                  |
| 42 Entertainment       | *   | Use a physical object as part of your game (flashdrive, QR code, etc.) that contains necessary information to complete a challenge. |
| Taskmaster             | *   | Break development milestones into smaller tasks, and assign time estimates to each one. (Trello/Jira/etc.)                          |
| Strategy               | *   | Demonstrate how the player can use multiple approaches to solve a given problem.  |
| Bribery                | *   | Get people outside the team to playtest your game. Explain challenges they faced and how you addressed them.                        |
|                        |     |   |
|                        |     | * Your first Challenge in each category is worth 4 points. The second is worth 3, then 2, then 1, then 1.                           |

## 2017 Achievements - Art and Assets

| Name                | Pts | Description   |
|---------------------|-----|---|
| Maker's Touch       | 2   | Some of the game's graphical assets were made by the team.  |
|                     | 4   | All of the game's graphical assets were made by the team.   |
| What a Concept!     | 2   | Show off concept art you made for your game.  |
|                     | 4   | Post art online starting at conception and ending at production. (Tumblr, Deviantart, blog, Cartridge, TMS) |
| Firebrand           | 2   | Make a logo for your team and game.   |
| Font of Dreams      | 1   | Use fonts other than system fonts in your game.   |
| All that Glitters   | 2   | Enhance the game with decorative visual effects (particle effects, atmospheric effects).                    |
| Tracklist           | 1   | Include a soundtrack.   |
|                     | 2   | Include a soundtrack consisting of two or more tracks.  |
|                     | 3   | Include a soundtrack composed entirely by the team, consisting of two or more tracks.                       |
| Foley               | 2   | Game has a variety of sound effects.  |
|                     | 4   | Game features a variety of custom sound effects made by the team.   |
| Colors of the Wind  | 2   | Make and use your own color palette and explain your choice.  |
|                     |     |   |
| <b>Extra Credit</b> |     |   |
| Shakespeare         | *   | Game features a significant amount of writing by the team.  |
| Steamboat Willy     | *   | Game features animated graphics in multiple places.   |
| Dimesional Shift    | *   | Make and use 3D models in your game (or 2d sprites generated from your 3d models)                           |
| Drums of War        | *   | Audio changes dynamically based on gameplay (e.g. music cues respond to gameplay or mood affects music)     |
| Talkie              | *   | Use voiceovers recorded by the team (for dialogue, exposition, narration, etc).                             |
|                     |     |   |
|                     |     | * Your first Challenge in each category is worth 4 points. The second is worth 3, then 2, then 1, then 1.   |

## 2017 Achievements - Theme and Story

| Name                | Pts | Description   |
|---------------------|-----|---|
| Theme Hospital      | 2   | Game is somewhat connected to the theme.  |
|                     | 5   | Game is built completely around theme. (story/artwork/style reflect space)  |
| Storytime           | 1   | Game communicates a story of some sort.   |
| Exposition          | 2   | Game environments contain information about the story (collectible notes, logs, meaningful setpieces).                  |
| Detail-Oriented     | 3   | Story is revealed progressively via cutscenes or meaningful player/NPC interactions.                                    |
| Ludonarrative       | 2   | Theme is expressed through gameplay (the player's actions must reflect the theme).                                      |
| Far Far Away        | 2   | Game takes place in a well-defined setting.   |
|                     | 4   | Game takes place in a well-defined setting that features varied environments or areas (Minecraft is a good example).    |
| E for Everyone      | 3   | Game is family-friendly (It can still explore mature themes).   |
| Exoskeleton         | 2   | Create a detailed outline for your game's story.  |
| Curly Braces        | 1   | Game has a clear beginning, middle, and end.  |
|                     |     |   |
| <b>Extra Credit</b> |     |   |
| Plot Thickener      | *   | Game features character development (change over time).   |
| Did the Research    | *   | Research the theme and write at least a page on your findings (should be at least 500 words with at least two sources). |
| Guiding Light       | *   | Create a reference guide (manual) to the story, background, or characters present in the game of at least one page.     |
| With Style          | *   | Create a style guide for your game of at least a page. Should detail elements such as visual style and mood.            |
| Easel               | *   | Create a storyboard and written description of at least one scene or screen in the game.                                |
|                     |     |   |
|                     |     | * Your first Challenge in each category is worth 4 points. The second is worth 3, then 2, then 1, then 1.               |

## 2017 Achievements - Professionalism

| Name                | Pts | Description  |
|---------------------|-----|--|
| Clockwinding        | 3   | Show off meeting minutes or other notes regarding team decisions.  |
| Resonance           | 1   | Describe how two or more team members worked together on a single task.  |
| Dissonance          | 1   | Describe how your team resolved a conflict or disagreement.  |
| Chorus of Voices    | 2   | Every team member speaks when showing the game to the judges.  |
| Exhibit A           | 3   | Show off your game and team at your booth using visual aids such as a slideshow or posterboard.  |
| 13th Floor          | 2   | Give the game's elevator pitch (convince people to buy your game in ~30 seconds).  |
| Team Spirit         | 3   | Bring team business cards, banner, flyers, buttons, pamphlets or other promotional materials.  |
| Dress for Success   | 1   | Coordinate your team's dress on event day (custom t-shirts, matching colors, themed with your game, etc.).   |
| Blogatog            | 1   | Have a development blog or social media page for your team.  |
|                     | 2   | Update your blog or social media page once or twice per week for at least two weeks.   |
| Skynet              | 1   | Include team/game logos, team photos, and game screenshots on your TMS page  |
|                     | 3   | Completely fill out your game page on TMS.   |
| Chirp               | 1   | Make a post (and show it!) advertising your game on the official OGPC subreddit ( <a href="http://reddit.com/r/ogpc">http://reddit.com/r/ogpc</a> ). |
|                     |     |  |
| <b>Extra Credit</b> |     |  |
| Giving Back         | *   | Publish an online tutorial about a problem you solved during development.  |
| Media Mogul         | *   | Create and submit a press release for your game to online/print/online media.  |
| Final Cut           | *   | Make a trailer for your game.  |
| Manifest            | *   | Create a physically crafted mascot for your game (plushy, sculpture, papercraft, etc.).  |
| Gold Calendar       | *   | Use agile development or a similar software development method during game development.  |
|                     |     |  |
|                     |     | * Your first Challenge in each category is worth 4 points. The second is worth 3, then 2, then 1, then 1.  |