
TRC compliance: Various Tasks

TRC compliance: Icon and Installer

3. Icon/Installer

3.1. Does the application use a custom icon for the final application's executable?

3.1.1. Is the custom icon legible in all the icon sizes?

3.2. Does the application have an installer?

3.2.1. When installation is complete are ALL files needed by the end user to run the application present?

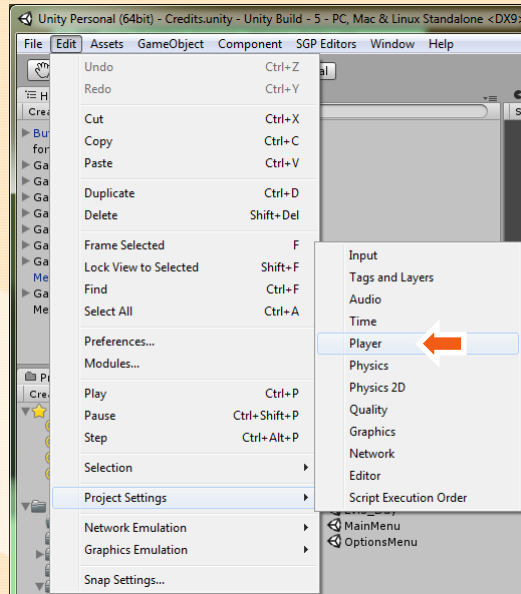
3.2.2. Does the installer give the user the option of adding a shortcut to the desktop?

Icons

Lets start with the icon

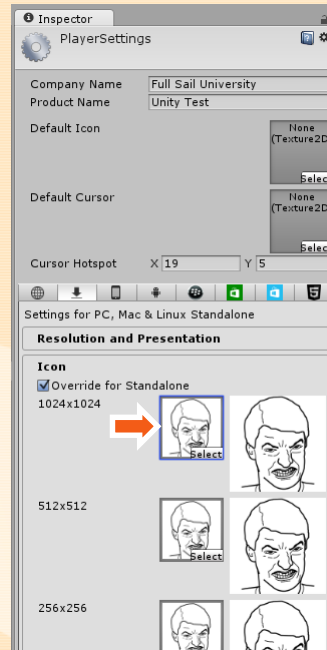
Icons

- Open the player settings



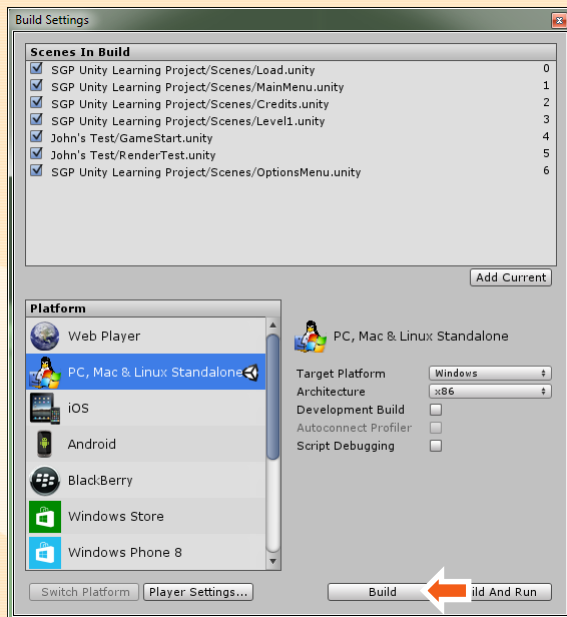
Icons

- Select to override for standalone



Icons

- The next time you build you will have an icon



Installer

Installer

There are lots of options for creating an installer

- Manually creating one inc#/c++
 - Wasting time
- Using Visual Studio 2010 Setup and deployment application
 - No longer an option with visual studio 2012
- Using a installer creator application
 - Fairly standard at this point
 - Many are free to use even commercially

Installer

Installer creators are free and easy to use

- Click team installer creator

- http://www.clickteam.com/install_-creator-2
- Wizard based
- *The free version of Install Creator is fully functional for both commercial and non commercial products. Installers built with this version contain an extra page when the install is complete, linking back to Clickteam to spread the word about Install Creator.

- Inno Setup

- <http://www.jrsoftware.org/isdl.php>
- Script based
- Completely free of charge, even when deploying commercial applications.

Installer

Make a clean build of the game for the installer

- Only the ones that are going to be installed (no code, no project files, no debug files...)
- Build of the game and the resources it loads only

Installer

- Ensure it creates desktop and start menu entries for the game
 - Must not have to go to program files to find the game post install

WebGL

13.2. Web Player

If the web player is a supported target platform the following requirements apply

13.2.1. Is the application hosted on a non-local server that can be accessed from any computer connected to the internet?

13.2.2. Is the application fully playable from a non-local server?

13.2.3. Is the application fully playable from inside a frame on a webpage?

13.2.4. Does the application maintain a frame rate of 30 frames per second or higher while played in a browser?

Platform support

- Making the build is the easy part
- Hosting adds complications
 - Read their limits and work within them

Itch.io

- 1GB total project
- 100MB per file

Kongregate

- Maximum file size of 50MB
- Maximum width of 800 pixels

Simmer.io

- ???
- Not defined thought documentation

Newgrounds

- 250MB
- Submit a maximum of two uploads per day

Netlify.com

- Git integration
- Single user write access for free version

Your own host option

- Completely DIY
- No limits

Prepping for Sprint Review

(end of lecture portion)

Sprint 4: Beta

Sprint Goals

- All assets are in their final, non placeholder form
 - (sprites, particles, animations, sounds, music...)
- Final game progress
 - (all levels, challenges, modes...)
- All target platforms functioning
 - (PC, web player, tablet)
- Various finalizing
 - Final Credits
 - Installer created

Code Freeze

Code Freeze

A time where no changes are permitted to the codebase to allow for integration and ensure the quality and integrity of the build

Code freeze To Dos

- Did the entire team meet for final integration?
- Does each team member have the same version of the game on their computers?
 - All work committed and merged
 - Each local copy fully updated
- All work has been confirmed to have been integrated
 - Peer checks on userstories completed
- Was a build exported and shared with the team ?
 - In the "Milestone build" folder
- Did each team member complete a play through of the build and signed off that the build is ready to present?

Hold each other accountable

- Code freeze no later than 5pm Tuesday.
- If someone is not done with their work we make the build without that work.
- Everyone needs to be able to come into class at 9am and be productive.
 - Milestone review
 - QA start

Daily Stand Up meeting

Stand up meeting

Keep everyone informed

- What did you do?
- What are you about to do?
- What stands in your way?

Update the task board (trello) while working

- The burn down chart will be updated automatically as hours spent get entered

Sprint 4: Beta

By the end of the day

- At least 21 hours logged per team member
- Burn down charts 3/4 complete

