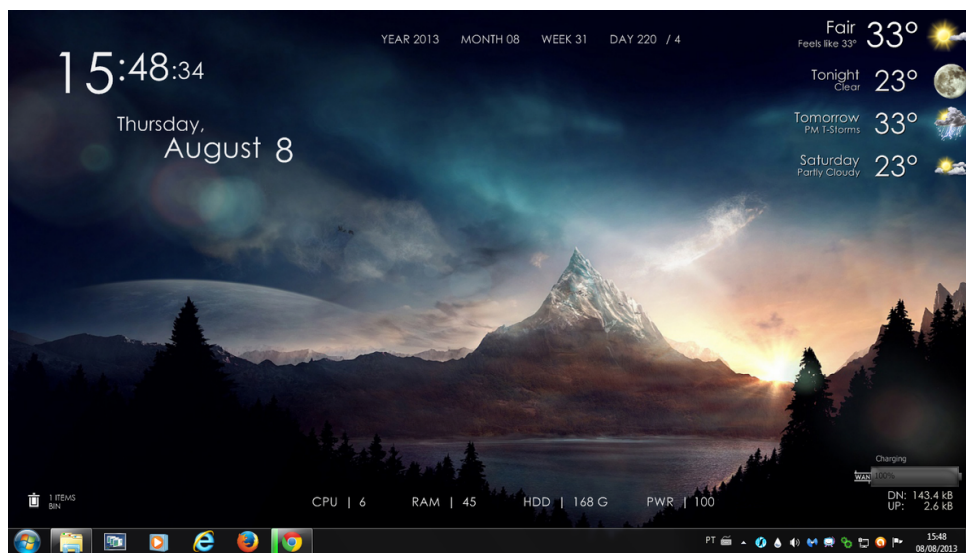


Design Review for SoftDes 2015 - Team D
Joey Maalouf, Tom Heale, Keenan Zucker
Firecracker

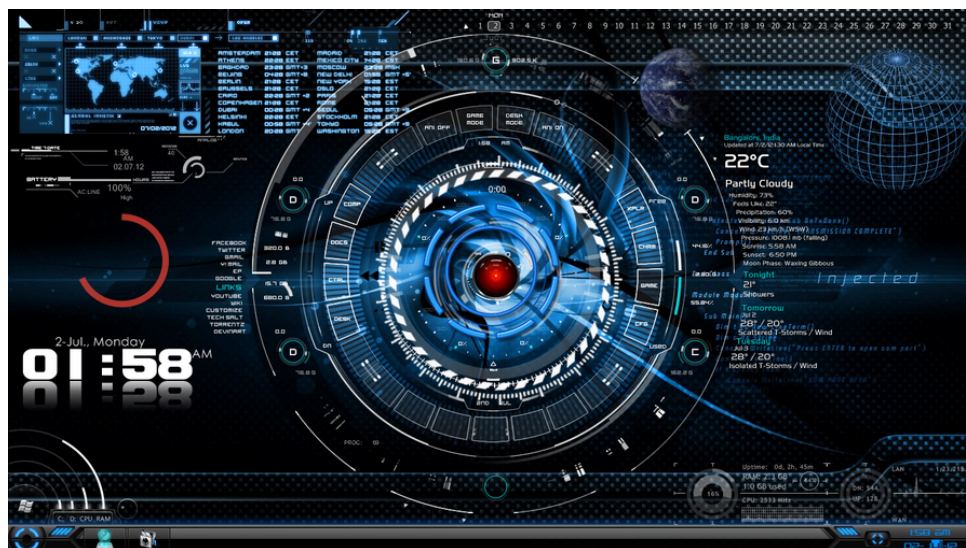
1. Background and context

What information about your project does the audience need to participate fully in the technical review? You should share enough to make sure your audience understands the questions you are asking, but without going into unnecessary detail.

We are basing our idea off of a Windows skin called Rainmeter. Rainmeter is a desktop customization tool that creates customizable widgets using an easy to understand configuration file that can be edited by the user. The result can vary from simple, elegant desktops such as:



to very complex and packed with widgets examples like:



2. Key questions

What do you want to learn from the review? What are the most important decisions your team is currently contemplating? Where might an outside perspective be most helpful? As you select key questions to ask during the review, bear in mind both the time limitations and background of your audience.

We currently have a pretty good prototype of our desktop widget Firecracker, including transparent windows, easy-to-edit configuration files, and weather, text, and clock capabilities. We will be giving a demonstration of our current progress, and also allow the audience to interact with editing config files and customizing their desktop skin. The key questions we want to know about are:

- What would be the most effective way to set up Firecracker?
 - Configuration files and editing
 - A Graphical User Interface with options
 - A terminal based user input
 - A default skin and right clicking on the widget to change
- What other widgets do you think would be useful to your desktop?
 - Local/Global News
 - Calendar
 - Links to popular websites
 - CPU / GPU
 - Hard Drive / RAM
 - Task Manager
 - Current Stock prices

3. Agenda for technical review session

Be specific about how you plan to use your allotted time. What strategies will you use to communicate with your audience?

- Explain the idea of what a desktop skin is to the audience for those who aren't familiar with Rainmeter or similar applications.
- Explain the customization ability which is critical to the idea of Rainmeter
- Show a demonstration of what we have so far.
 - Run the default example.cfg
 - create a new config file
- Explain basic understanding of the architecture of our code.

- ☐ firecracker.py
- ☐ firecracker_utils.py
- ☐ example.cfg
- Have audience interact with it, have them test it out
- Feedback time:
 - ☐ Ask questions