CSCI-466

CMP

Dominion Game

[www.(nameofwebsite).com](http://www.(nameofwebsite).com)

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Carlos Perez

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The **second page** of each report must detail the **breakdown of individual contributions** to the project (use more pages if necessary)—[see details here](http://www.ece.rutgers.edu/~marsic/Teaching/SE/projects.html#CONTRIB). **Each student** should provide an **itemized list** of his or her contributions to components of the report, such as:   
  . requirements specification (use cases and non-functional requirements),   
  . domain modeling (whole system or list the specific modules),   
  . software design (whole system or list the specific modules),   
  . report preparation (whole report or list the specific sections/diagrams),   
  . Other: any other relevant contribution.   
If several students contributed to a particular component, **quantify, as a percentage,** each student’s contribution this component.   
If you find it unnecessary and tedious to quantify details of your work, and if all team members agree that everyone genuinely contributed to the success of their project, it is acceptable that you just write “All team members contributed equally” instead of a detailed breakdown.

# Contributions:

### Mathew Griffin:

To be determined.

### Carlos Perez:

To be determined.

### Brent Parker:

To be determined.

1. Customer Statement of Requirements (CSR)
   1. Problem Statement  
      A minimum 3-page high-level narrative about your project. The narrative should *not* be written from the developer’s perspective, describing the features of the planned system.  
      Rather, put yourself into a customer’s role, and write your CSR as if your imagined customer would write it! —Describe the problem that your customer is facing and his or her suggestions about how a software system could help.  
      Your CSR should be based on your [project proposal](http://www.ece.rutgers.edu/~marsic/Teaching/SE/proposal.html), revised and improved as necessary.   
      If you’re working on an existing [project idea](http://www.ece.rutgers.edu/~marsic/books/SE/projects/), then summarize and rephrase the description given therein.  
      You are welcome to borrow anything and everything from the past student projects posted there; just make sure that you describe explicitly how novel or different your extensions will be compared to the past projects.
   2. Glossary of Terms  
      List important terms and their definitions to ensure consistency and avoid ambiguity in the system specification. Use the language of the application domain and avoid uncommon terms or define these as well.  
      It is helpful to illustrate the complex terms by providing images and graphics to help reader’s understanding ([find images on the web](http://www.google.com/imghp)).  
      Another option is to provide web links where to find more complete definitions of your terms.
2. System Requirements  
   Note:  Instead of system requirements, you may wish to write [User Stories](http://en.wikipedia.org/wiki/User_story) (write one or the other, but not both).
   1. Enumerated Functional Requirements  
      Extract the requirements from the customer’s narrative and list them in a table, one row per requirement. The first column shows a unique label “REQ-*x*”. The second column shows an assigned *Priority Weight* of this requirement. The third column briefly describes the requirement.
   2. Enumerated Nonfunctional Requirements   
      List, prioritize, and describe the [FURPS+ requirements](http://en.wikipedia.org/wiki/Furps)   (also check [Concepts: Requirements](http://www.upedu.org/upedu/process/gcncpt/co_req.htm)). The non-functional requirements numbering should continue the functional requirements list.
   3. On-Screen Appearance Requirements   
      For projects that are heavy on graphics (such as [biology labs](http://www.ece.rutgers.edu/~marsic/books/SE/projects/ViBE/) or a video game) the on-screen appearance makes up the majority of the requirements. Again list, prioritize, and describe the on-screen appearance requirements, but also include a graphic illustrating the requirement. You may find images on the Web or make hand-drawn sketches on paper, then scan them and insert as images into your report.   
      Do *not* spend time polishing these graphics, because polishing is part of  Section 4 *User Interface Specification* (below)

* Project Management (described in Section 6 below) and References (described in Section 7 below)

You must ensure that your report is complete and that your graphics are readable (especially if you are including hand-drawn sketches). We will *not* check this for you and ask you to resubmit. If we find that the diagrams are not legible, we will consider them *missing*. Follow-up submissions of report sections that were prepared but omitted by mistake will not be accepted.

When submitting **Part 1**, the document must include the following sections:

Cover Page and Individual Contributions Breakdown

Table of Contents

Section 1:  *Customer Statement of Requirements*

Section 2:  *System Requirements*

Project Management

References