# 5. Interface requirements

## 5.1 User interfaces

The table below outlines different screens that an Office Administrator or Office Clerk will see and interact with in the system. The left column contains a rough sketch of what the page might look like. The column on the right explains the page and the anticipated behaviors on that screen.

LEGEND:

|  |  |
| --- | --- |
| [ Button Text ] | The square braces indicate a clickable button. |
| >> List Item << | The double guillemets pointing inwards indicate an item in a list (what is shown will depend on data). |
| < Header / Detail View > | The single guillemets pointing outwards indicate a displayed field, that will be |

|  |  |
| --- | --- |
| ***Suggested Screen Options*** | ***Detailed Description*** |
| Hornet CardGen Login  Username: .  Password: .  [ Login ] | *Log in page*  An Office Administrator or Office Clerk will use this page to log in. They should enter their username and password, and then hit the Login button. |
| Hornet CardGen  <Department> Home  Semester List  >> Fall 2016 <<  >> Spring 2017 <<  [ Add Semester ]  [ View Users ]  [ View Departments ]  [ Reset my password ] | *Department Landing Page*  After being logged in, it should be clear which department the user is managing.  This page shows a list of semesters. Only the two most recent semesters are shown. Clicking on a semester will take the user to that semester’s detail view.  An Office Administrator will see options to Add a Semester, View Users, and View Departments.  Both Office Administrators and Office Clerks will see the option to Reset their password. |
|  | Reset PW Screen |
|  | Add Semester |
| Hornet CardGen  <Department>  <Semester>  Not Done Faculty List  >> Dr. Buckley <<  >> Dr. Radimsky <<  >> more… <<  Done Faculty List  >> Dr. Gordon <<  >> Dr. Lee <<  >> more… <<  [ Add a Faculty Member ]  Course Section List  >> CSC 1-01 <<  >> CSC 10-02<<  >> CSC 10-01 <<  >> CSC 10-02 <<  >> CSC 10-03 <<  >> more… <<  [ Add a Course Section ]  [ Import Registrar File ]  [ Generate Card Report ] | *Semester Detail View*  The Detail view of a semester shows the Faculty list split into two sections – those that have been marked Done, and those that are Not Done. This is to allow an Office Administrator or Office Clerk to easily see if all Office Hour details have been collected. Clicking on a professor from either list will take them to the Professor Detail View for that Semester. An Office Administrator will see the option to add a new faculty member.  The Course Section list shows all of the course sections that are a part of this semester. Clicking one of the course sections will take them to the Course Detail And Edit Page.  Office Administrators will see an option to Import the Registrar CSV File.  Both Office Administrators and Office Clerks will see options to Add a Course Section and to Generate the Faculty Information Card report. |
|  | *Professor Detail and Edit View*  Office/Phone/Email details  Office Hours text area  Done checkbox  CourseSection List |
|  | Add Professor |
|  | Course Detail and Edit View  Course  Section  Day Text (MWF  Room |
|  | Add Course |
|  | Import Reg File Screen |
|  | Department List |
|  | Add New Department |
|  | User List |
|  | Add New User |

## 5.2 Software interfaces

The only other pieces of software that Hornet CardGen will interface with is the Registrar’s system. An Office Administrator to log in to the Registrar system and download a CSV file with course details for their department. This CSV file is what will be uploaded and parsed by Hornet CardGen to populate a semester.

## 5.3 Hardware interfaces

No Hardware is necessarily required to interact with the Hornet CardGen system. Hornet CardGen will generate a report file that the Office Clerk or Office Admin can print on their printer of choice. That report is formatted to be printed on Avery 5689 Cardstock, although it can be printed on any paper and cut up without the perforated edges.

## 5.4 Communication interfaces

In the case that a password has been forgotten, that user will need to contact an Office Administrator (any department) to have their password reset. The process of resetting a password includes Hornet CardGen creating a password reset link and emailing that link to the user that forgot their password. Clicking that link allows for a one-time password reset of their account.