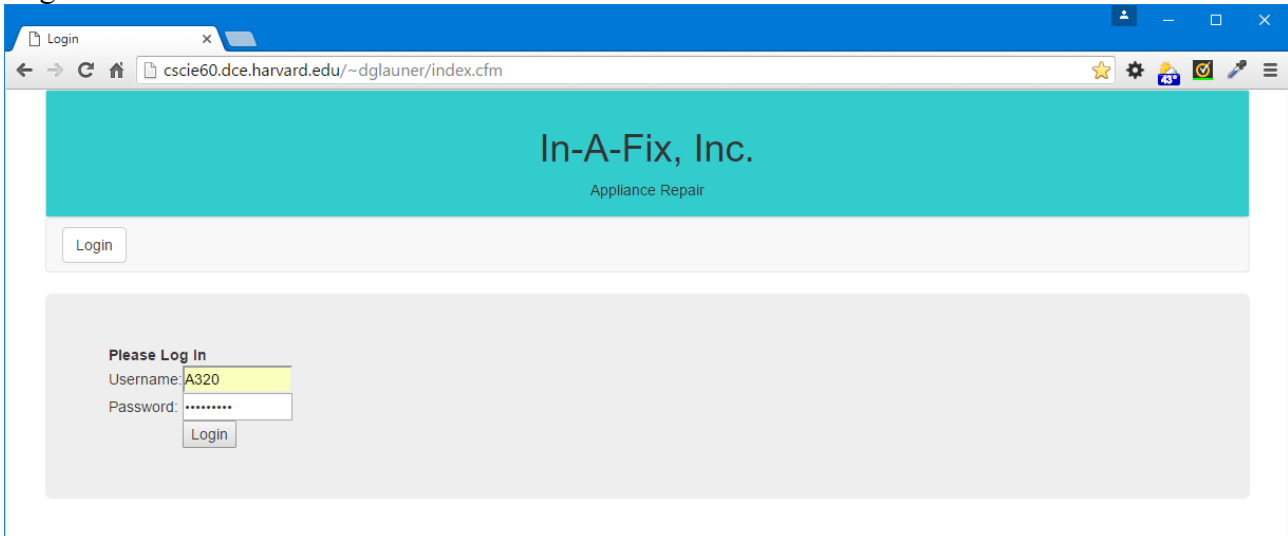


A walk through of my application:  
Login:



Login

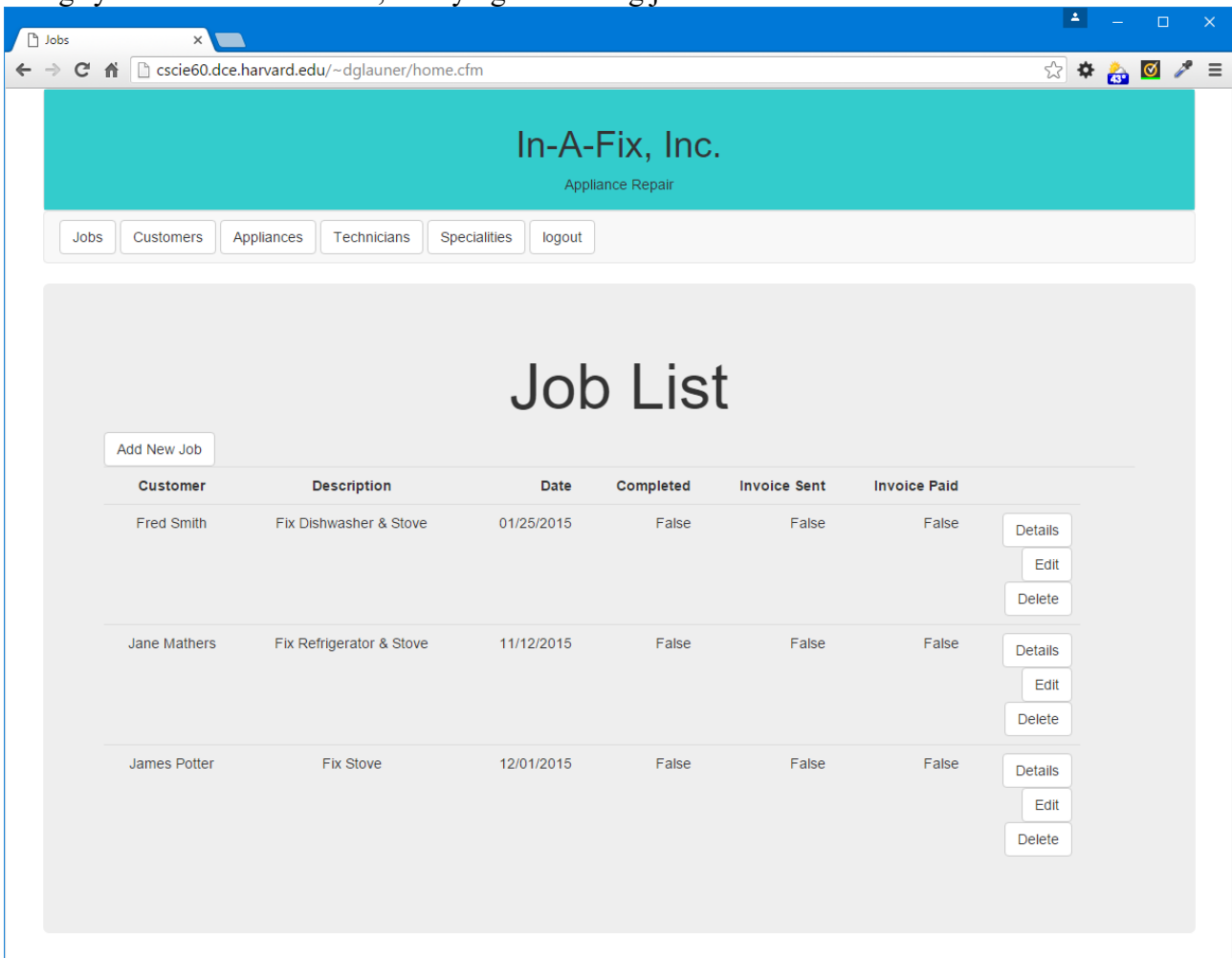
**Please Log In**

Username: A320

Password: .....

Login

Brings you to the home screen, a listing of existing jobs.



In-A-Fix, Inc.  
Appliance Repair

Jobs Customers Appliances Technicians Specialities logout

## Job List

Add New Job

Customer	Description	Date	Completed	Invoice Sent	Invoice Paid	
Fred Smith	Fix Dishwasher & Stove	01/25/2015	False	False	False	Details Edit Delete
Jane Mathers	Fix Refrigerator & Stove	11/12/2015	False	False	False	Details Edit Delete
James Potter	Fix Stove	12/01/2015	False	False	False	Details Edit Delete

Lets add a new job.

The screenshot shows a web browser window with the URL `cscie60.dce.harvard.edu/~dglaurer/addJob.cfm`. The page header is teal with the text "In-A-Fix, Inc." and "Appliance Repair". Below the header is a navigation bar with buttons: "Jobs", "Customers", "Appliances", "Technicians", "Specialities", and "logout". The main content area has a large heading "Add New Job". Below this heading is a form with the following fields:

- Description:** A text input field containing "Fix a Stove".
- Date:** A date input field containing "12/17/2015".
- Customer:** A dropdown menu showing "James Potter".
- Job Completed:** A dropdown menu showing "False".
- Invoice Sent:** A dropdown menu showing "False".
- Invoice Paid:** A dropdown menu showing "False".

At the bottom of the form are two buttons: "Insert" and "Cancel".

This brings you back to the home screen, you will see your new job. Click details. This will bring you to the details page where you can add job items.

The screenshot shows a web browser window with the URL `cscie60.dce.harvard.edu/~dglaurer/jobdetails.cfm`. The page header is teal with the text "In-A-Fix, Inc." and "Appliance Repair". Below the header is a navigation bar with buttons: "Jobs", "Customers", "Appliances", "Technicians", "Specialities", and "logout". The main content area has a large heading "Job Details". Below this heading, the following information is displayed:

- Customer:** A125: James Potter
- Job Description:** Fix a Stove

Below the job description, there is a message: "No lines added Yet. Please add a line." At the bottom of the form are two buttons: "Add to Job" and "Cancel".

Click Add to Job to add a job item then click save.

The screenshot shows a web browser window with the URL `cscie60.dce.harvard.edu/~dglaurer/addline.cfm`. The page header for "In-A-Fix, Inc. Appliance Repair" includes navigation buttons for Jobs, Customers, Appliances, Technicians, Specialities, and a logout button. The main heading is "Add New Job Line". The form contains the following fields and values:

- Description:** Fix a Jenaire Range
- Notes:** (empty)
- ESTIMATE:** 100
- ACTUAL:** (empty)
- Technician:** Unassigned
- Appliance:** Unassigned

At the bottom left of the form are "Save" and "Cancel" buttons.

This brings you back to the job details page, click assign specialist. Pick a specialist who works on stoves, then click back.

The screenshot shows a web browser window with the URL `cscie60.dce.harvard.edu/~dglaurer/AssignSpeciality.cfm`. The page header is identical to the previous screenshot. The main heading is "Assign Specialist". The form displays a list of specialists with their assigned appliance types and an "Assign" button for each:

- Sally Sunderson, Dishwasher: Assign
- James Smith, Dishwasher: Assign
- Dave Jones, Refrigerator: Assign
- James Smith, Stove: Assign**
- Unassigned: Assign

A "back" button is located at the bottom left of the form.

Now click cancel or jobs, Edit your job again and set it to job completed. Now you can click generate invoice for this completed job, print it, email it , whatever.

Jobs

Invoice

← → ↻ 🏠

cscie60.dce.harvard.edu/~dglaurer/invoice.cfm?JOBID=22

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# In-A-Fix, INC.

In-A-Fix, Inc.  
12345 Sunny Road  
Sunnyville, MA 12345

Invoice #: 123  
Created: December 16 2015

James Potter  
26 Evergreen St  
Boston, MA 01569  
617-987-2323

Job Description	Date
Fix a Stove	December 17 2015

Items	Price
Fix a Jenaire Range	100

Total: \$100