

# Assignment

## Intro

We want to write a system that allows our admins to submit a bunch of credit card numbers for validation. (Please read the guidelines below.)

## Requirements

Build an ASP.Net MVC application that can do the following:

* Allow the user to submit a valid credit card number.
* Make a configurable list of credit card providers(VISA, AMEX, MasterCard, Discover).
* Check which credit card provider(VISA, AMEX, MasterCard, Discover) has issued the card and only allow cards to be captured that has the credit card provider in the configurable list.
* If the card is valid and allowed – store it somewhere.
* Do not capture the same valid card twice.
* Display all the credit cards that have been successfully captured so far.

## Guidelines

How you store your data is up to you.

You can create as many or as little pages as you see fit, as long as we can do in the UI which is asked.

You can use the look and feel of the standard ASP.Net MVC template.

Make use of 3rd party services or libraries if you want.

Add your application to a git repository and send that to us.

Don’t hesitate to reach out to us if you have questions.

Good luck and have fun!