"myDNS"

Initial Proposition

Initial Proposition submitted to PhD Jacinto Estima and PhD José de Braga Vasconcelos in conformity with the requirements for the BSc degree of Computer Science and Management

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This project is a something already made (No-IP or Dyn-DNS) and available at https://www.noip.com & https://account.dyn.com

It revolves around DNS and how to attribute an IP address onto a custom domain name.

Scenarios

Alpha

Assuming that the users has logged in successfully the main scenario is the following:

The user will select from a list of domain names, designate the IP address for that selected domain name and will save and make the appropriate changes.

Bravo

Ability for the registered user to change any personal settings like:

a) Password;

b) Company Name (Optional);

c) First Name;

d) Surname;

e) City;

f) Postal-Code;

g) Phone;

h) Fax (Optional);

i) Email Address;

j) Country;

k) Credit Card Type;

l) Credit Card Number;

m) Expiration Date - Year;

n) Expiration Date - Month.

Charlie

The administrator must be able to change/remove values from the DNS table and change/remove registered users.

Activities

First month – Establish scenarios and personas. Create domain model, mockups, project charter and WBS;

Second month – Projects Initial Prototype, Presentation and functional code.

Third month – Alpha version of code, Presentation and updated WBS

Last month – Video creation, Presentation and final report.