FIU
Computing & Information Sciences

Senior Project, 2017, Spring
MyVIPCity 1.0

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VIP Vertically Integrated Projects

PROBLEM

South Florida, being one of the most popular tourist destinations, does not have a centralized place where users can find information about high end restaurants and nightclubs. There are many visitors willing to pay a higher price to have a VIP experience in these places. Many times, these visitors want to use a VIP host, but they want to know more about the hosts before requesting their service.
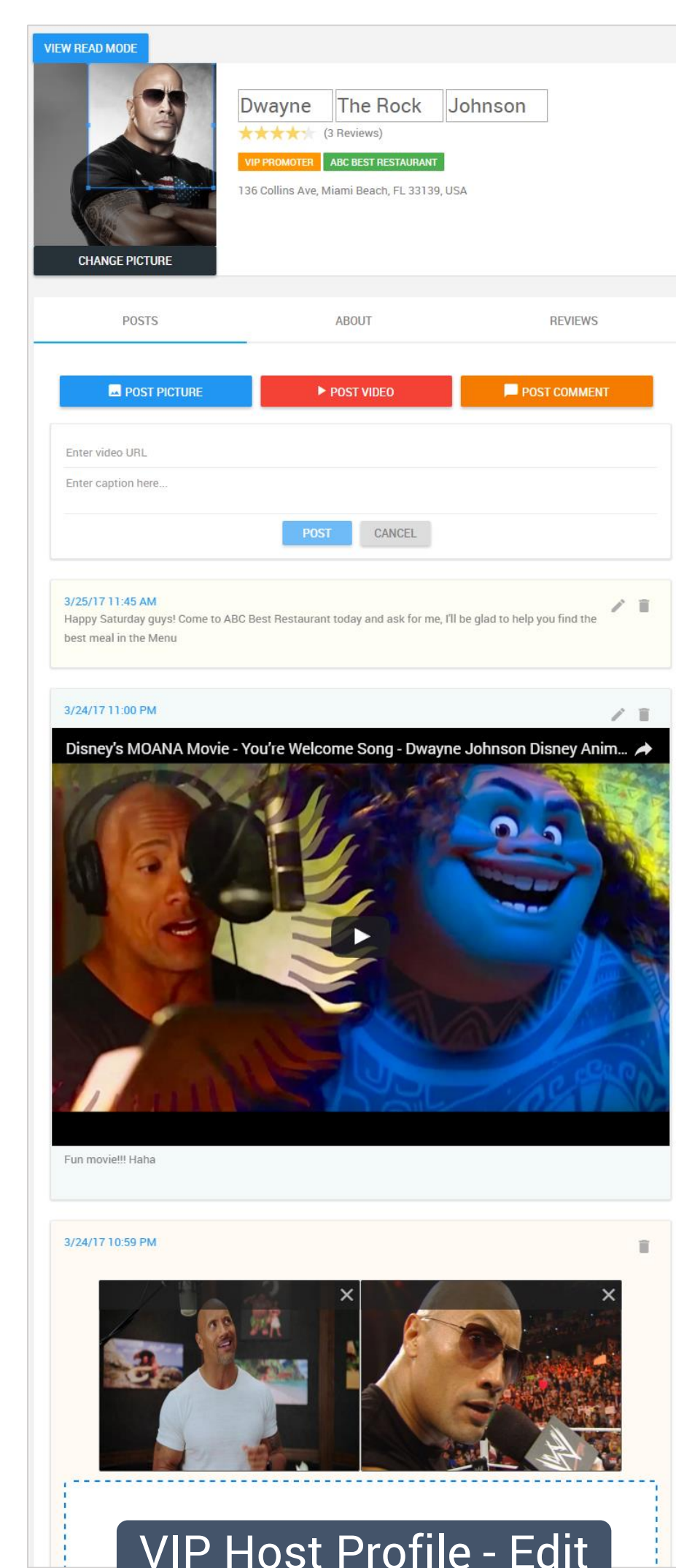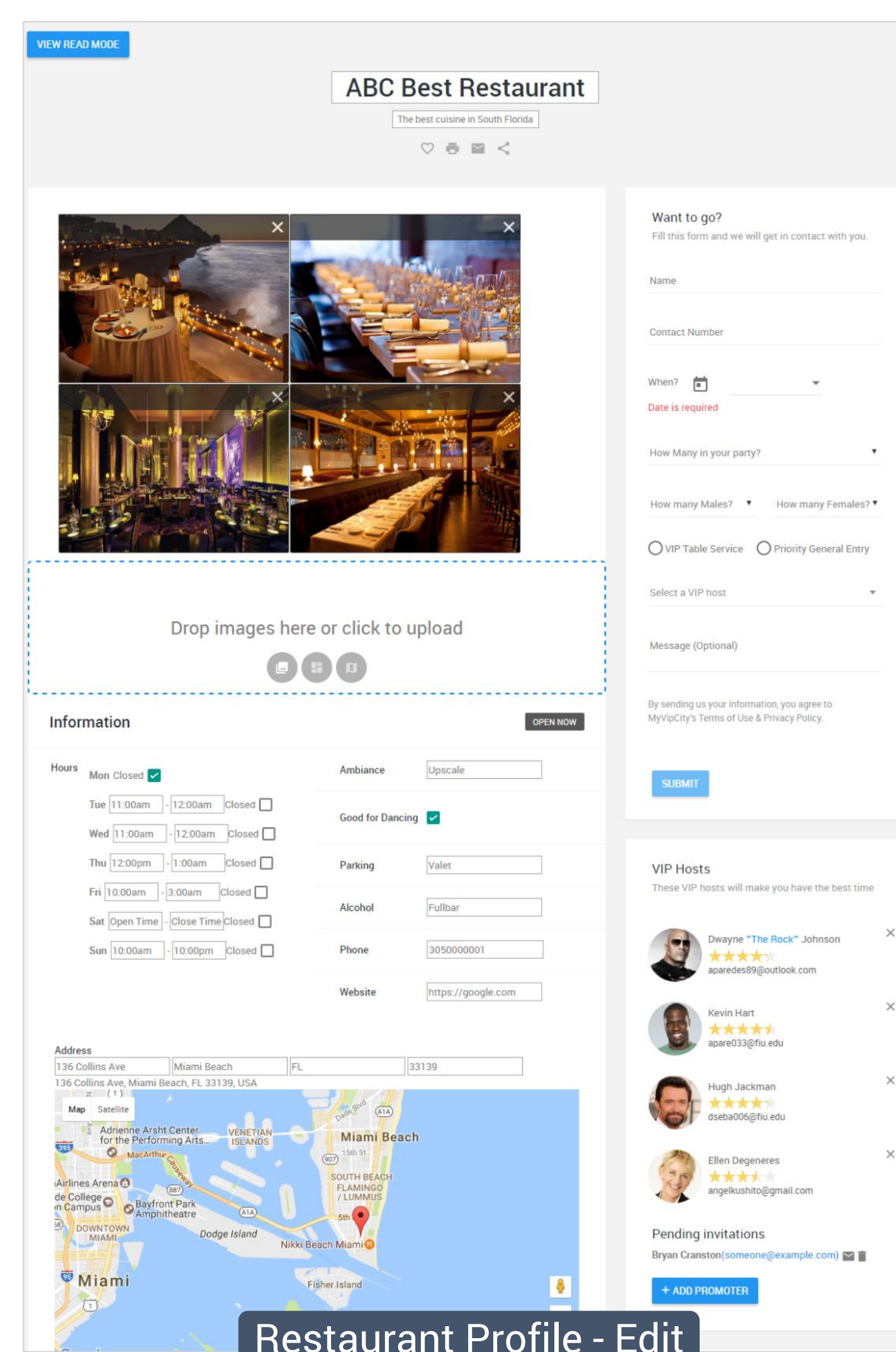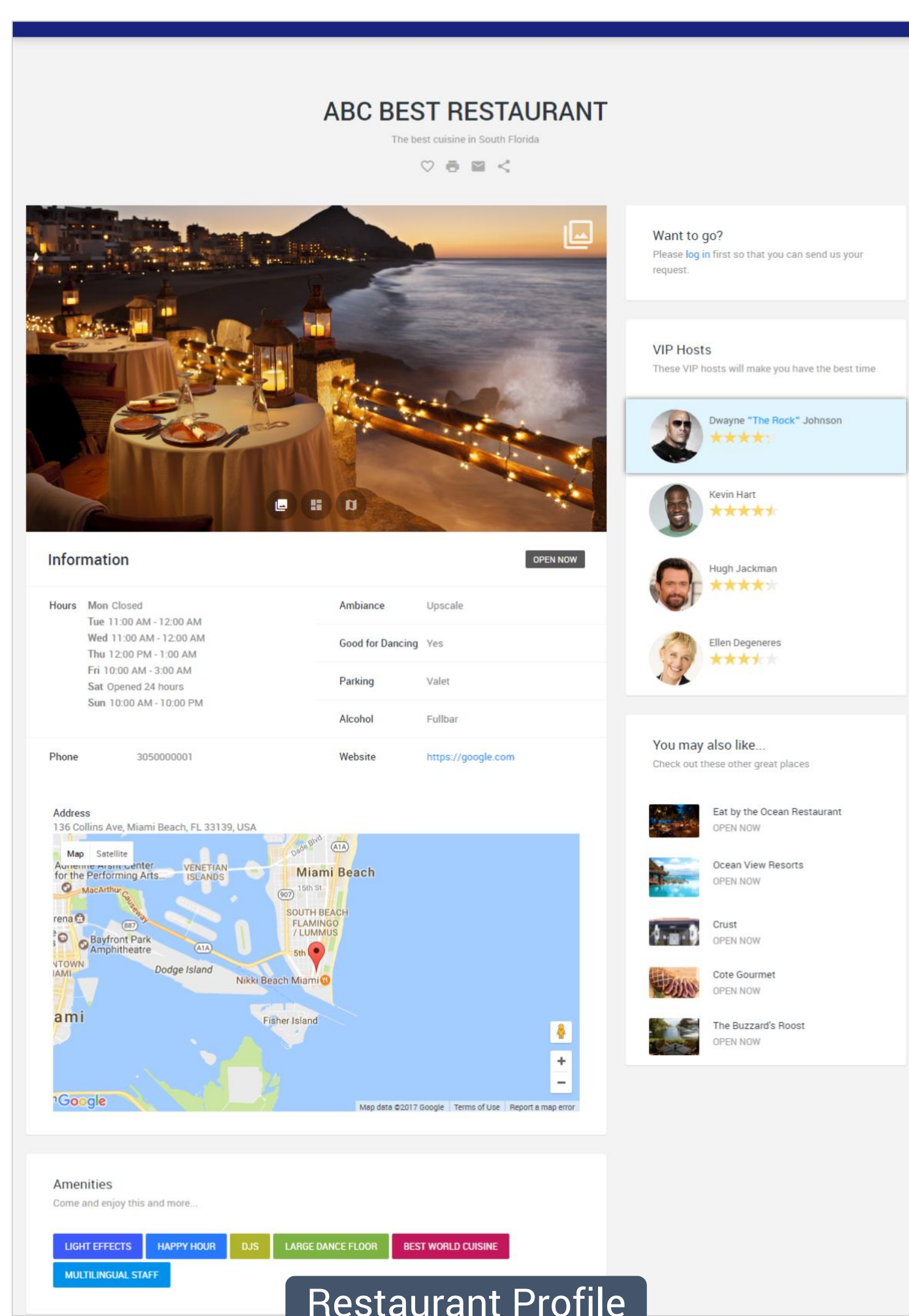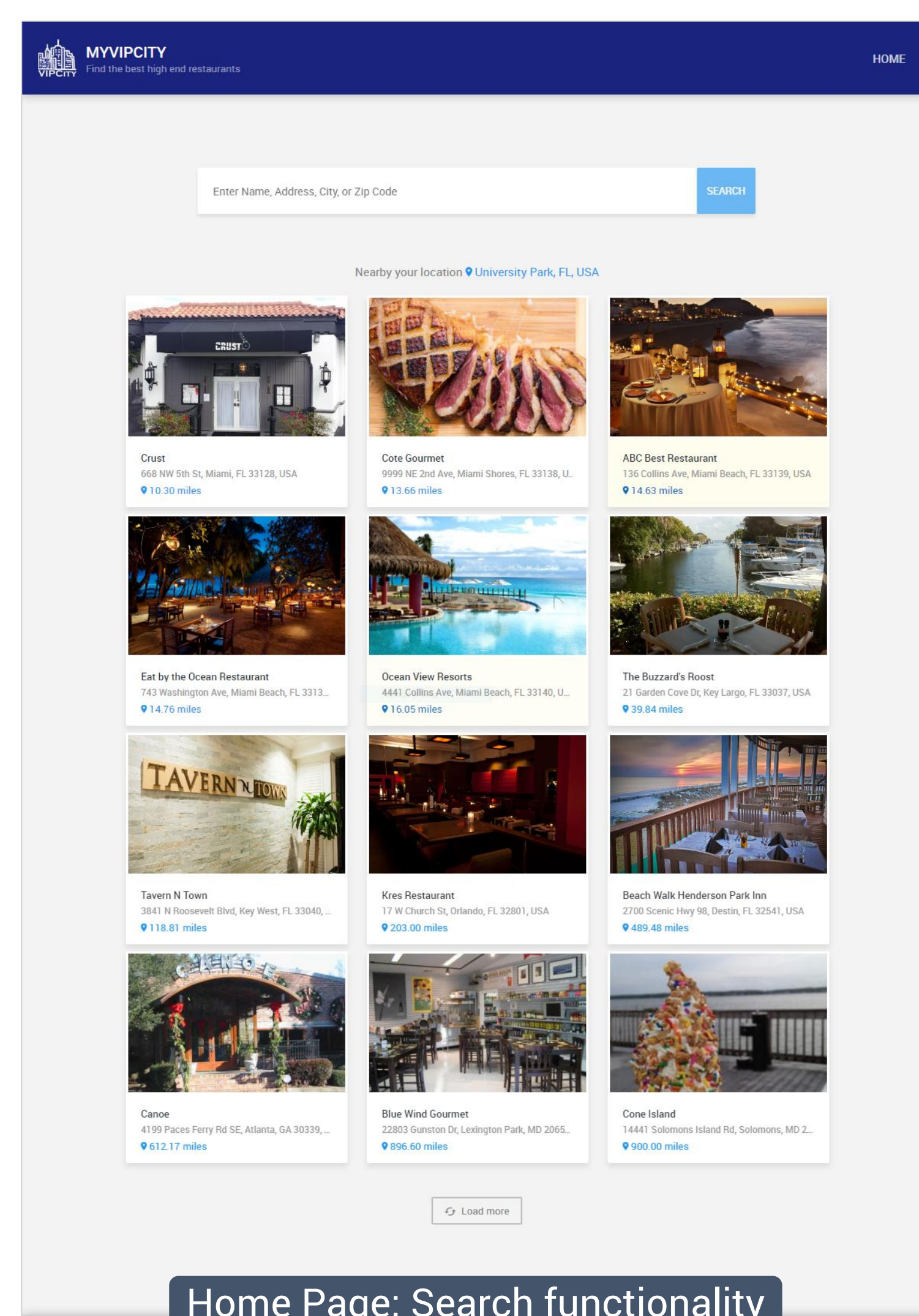
SOLUTION

MyVIPCity 1.0 is a portal (Single Page Application) that keeps a list of high end restaurants/clubs with the corresponding VIP Hosts.

- **Social oriented**: each business and VIP Host have a profile page with basic information plus a social feed section to post **comments, pictures and videos**.
- Rating system for VIP Hosts.
- Easy searching functionality.
- Results sorted by distance to user's geographical location.
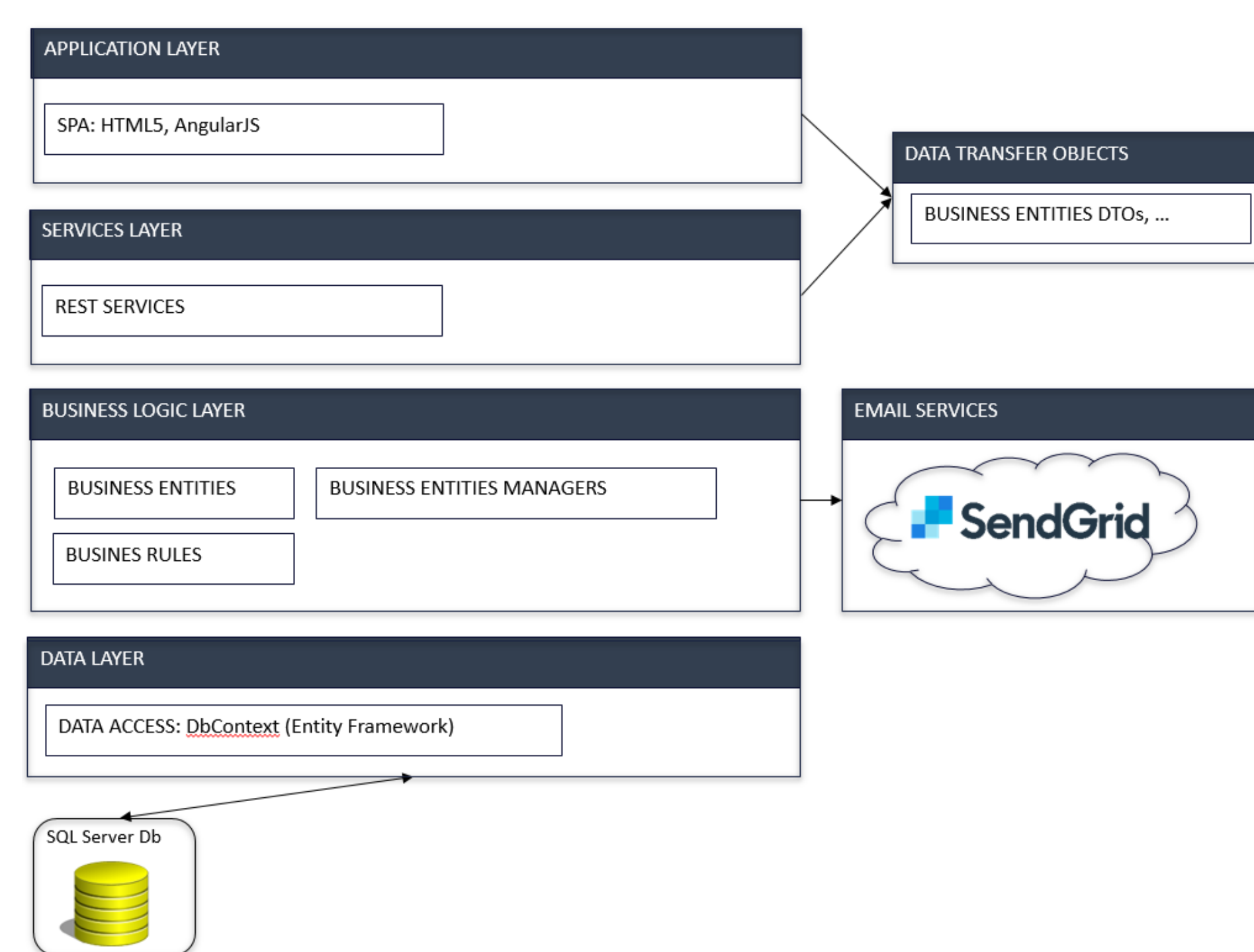
REQUIREMENTS

- Users must be able to login with a created account, or with either Facebook or Gmail.
- Admins can create/edit restaurants (add basic info i.e. address, name, etc.)
- Admins can invite new VIP hosts for a specific restaurant/club.
- VIP Hosts can accept invitations to join a restaurant/club.
- VIP Hosts can have many profiles.
- VIP Hosts and admins can posts comments, pictures and videos.
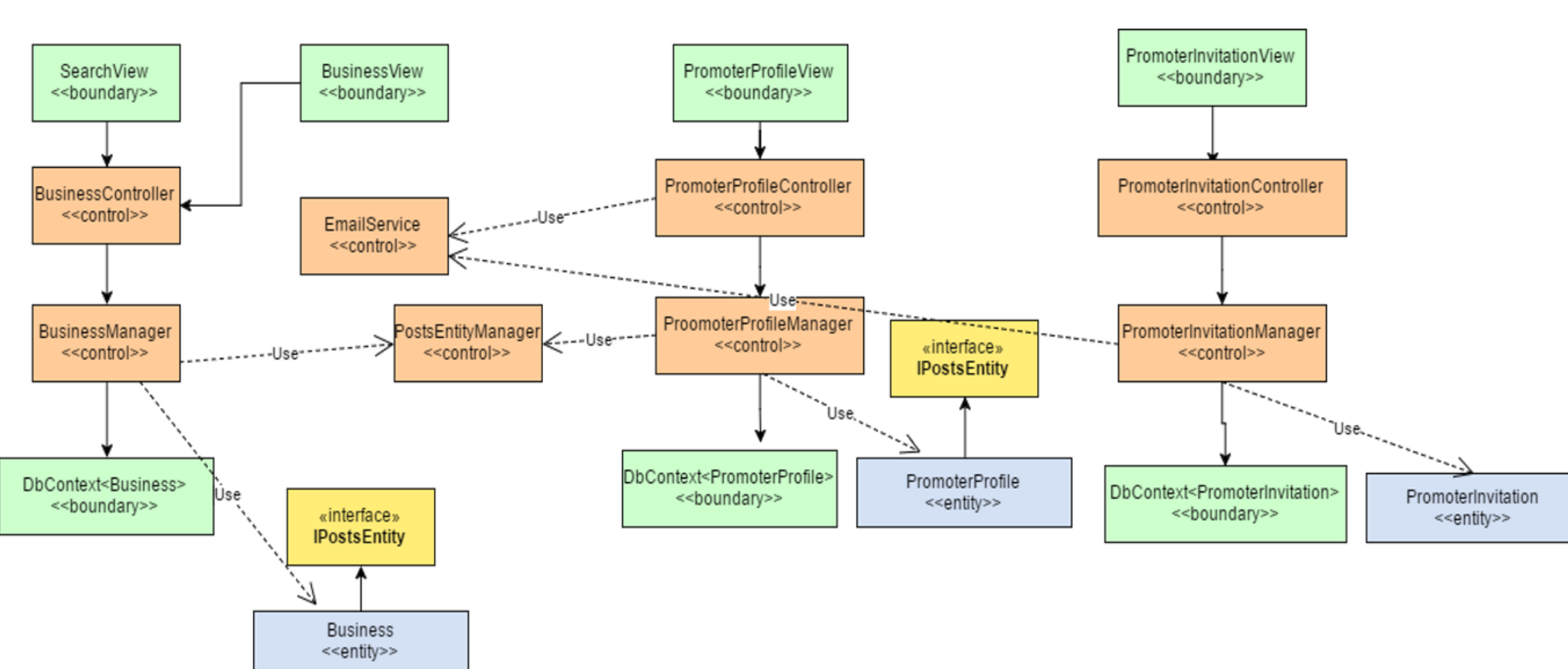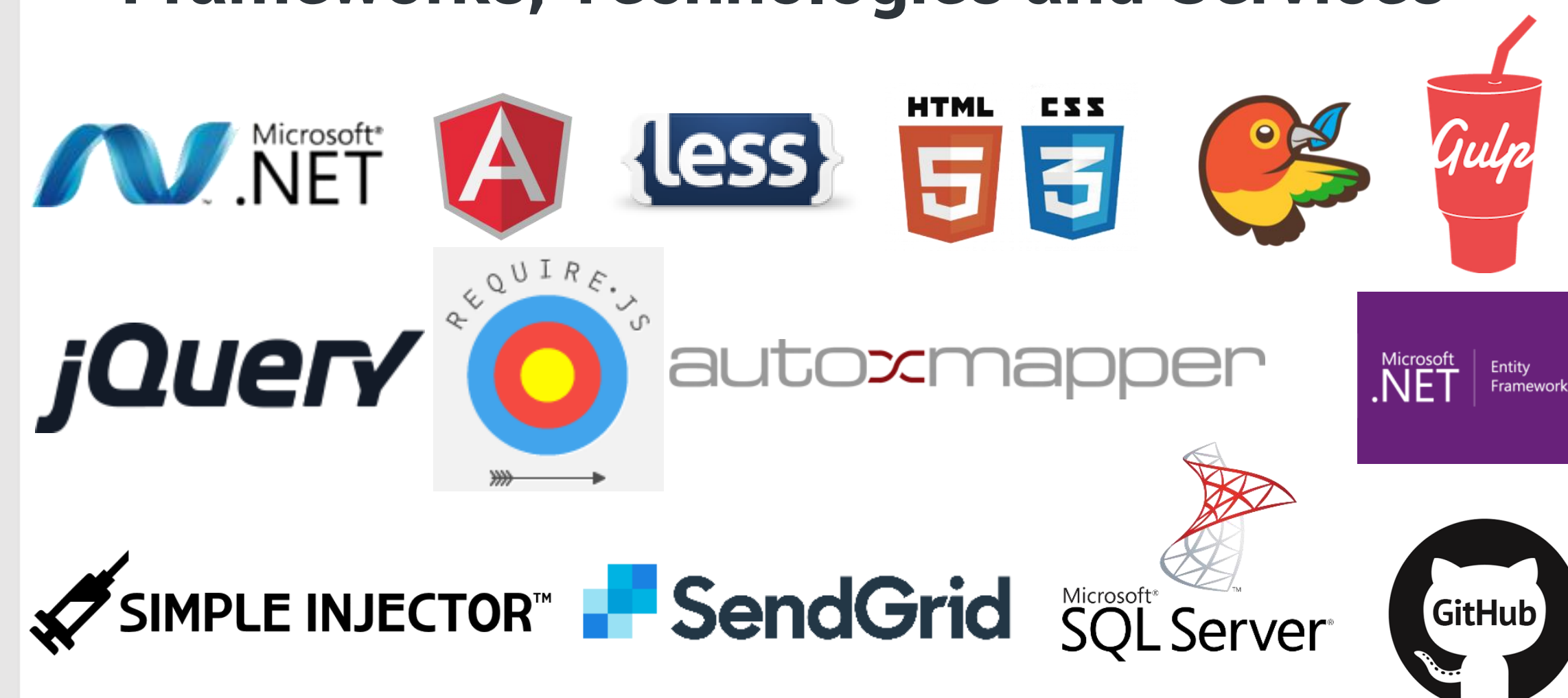- Users can add a review for VIP Hosts.

SCREENSHOTS

Home Page: Search functionality

Restaurant Profile

VIP Host Profile

Restaurant Profile - Edit

VIP Host Profile - Edit

SYSTEM DESIGN - ARCHITECTURE

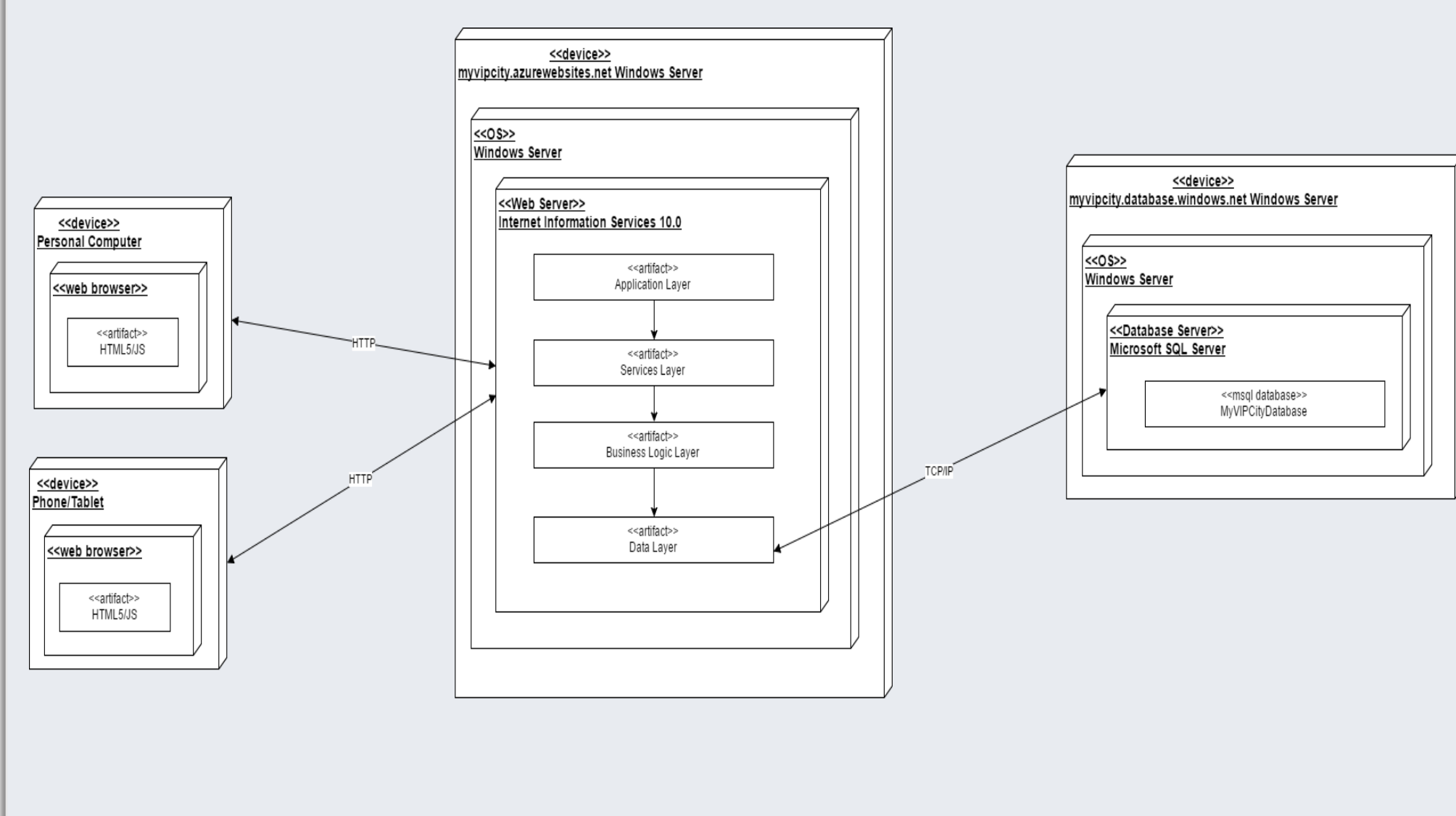## OBJECT DESIGN

IMPLEMENTATION

Programming Languages: JavaScript, C#

Frameworks, Technologies and Services

SYSTEM DESIGN - DEPLOYMENT

VERIFICATION

Purpose: Add a review to a VIP Host.
Preconditions: User is logged in, VIP Host profile opened and REVIEWS tab selected. Current Avg. Rating = 4, #Reviews = 1
Inputs: New review with 5 stars
Expected Result: New Avg. Rating = 4.5, #Reviews increased by one.
Actual Result: Avg. Rating = 4.5, #Reviews = 2
Test Result: Pass

SUMMARY

- MyVIPCity 1.0 keeps a portfolio of high end restaurants and VIP hosts, each having its own profile page.
- The first version is a Single Page Application.
- It offers an easy to consume REST API; therefore, future implementation of a phone app only needs to focus on UI.
- Potential to add more *amazing* features.

The material presented in this poster is based upon the work supported by my mentor Mohsen Taheri. I am thankful to the help that I received from the Product Owners of this project: Ali Aliabadi, Arash Shivazad and Hamid-reza Nazemi, as well as from my teammate Darshana Sebastian, mentor Mohsen Taheri and instructor Masoud Sadjadi. Special thanks for all the support.