Development Application Task

Task Requirement:
Build the application based on the requirements and details below. The application can be built using whatever IDE you prefer. Please zip up all code, database creation, json data sources etc to send for review. References to CDN are ok. We will unzip onto an apache server and execute within our office. Anything you supply will become the property of Bonntech and will be reviewed for the purpose of assessing your application for the developer role.

Application Requirement:
Client requires a small business application to store and retrieve business contact information. The application should allow for storage of required data in either database:mysql format or filesystem:json format. The application should include functionality to retrieve data by a sorted and filtered search – that is in retrieval mode, a full list of contacts are presented and a jquery or ajax filtered search reduces the visible list of data live as the user types.

Application Details:

Menu Functions:	Dataset Requirements:	Expected Technologies:
1. Add contact 2. Retrieve contacts listing 3. Edit / delete contact	1. First-name *required 2. Last-name *required 3. Mobile Number *required 4. Email address (optional) 5. Postcode (optional)	1. jQuery 2. Bootstrap 3. PHP 4. mySQL or JSON

Sample Dataset:

First Name	Last Name	Mobile	Email	Postcode
Peter	Rabbit	0400505123	peter@therabbit.com	3121
Darth	Vader	0409123123	darth@theforce.com	
Charlie	Brown	0408998112	living@thedream.com.au	3020
Mickey	Mouse	0411211211	mouse@bestplace.com	
Donald	Duck	0421121211		
Julius	Caesar	0417878123		4050
Mike	Tyson	0400500800	mike@ipunch.com.au	
Clint	Eastwood	0419345345	clint@thebigdog.com	
Daffy	Duck	0421121212	daffy@alltheducks.com.au	
Michael	Jordan	0418765543	mike@idunk.com.au	5050
Julia	Roberts	0409678332		5052
Cyndi	Lauper	0408123123	cyndi@musicrocks.com.au	