

Spring Boot Crud Application – beta version 1.1

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Technical Requirements

- Java SE 1.8 or newer
- Database: MySQL > 5.5 → Hibernate
- Spring Boot, Spring MVC, Spring Security
- Maven
- FreeMarker Template (FTL)
- Javascript/JQuery
- VCS: Git (Gitlab repositories)

GitHub Repository

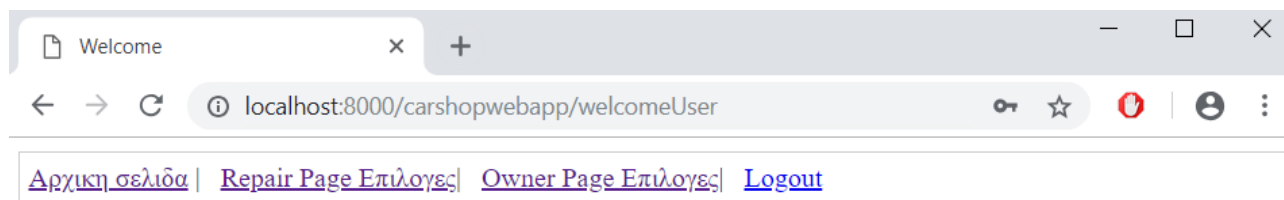
```
$ git clone https://github.com/AlexandreLeFou/SpringBoot.git
```

A screenshot of a web browser window. The address bar shows the URL `localhost:8000/carshopwebapp/login`. The page has a light gray background and a centered heading **Please sign in**. Below the heading are two input fields: 'Username' and 'Password'. A blue button labeled 'Sign in' is positioned below the password field.

Figure 1 Login Form in order to access the site

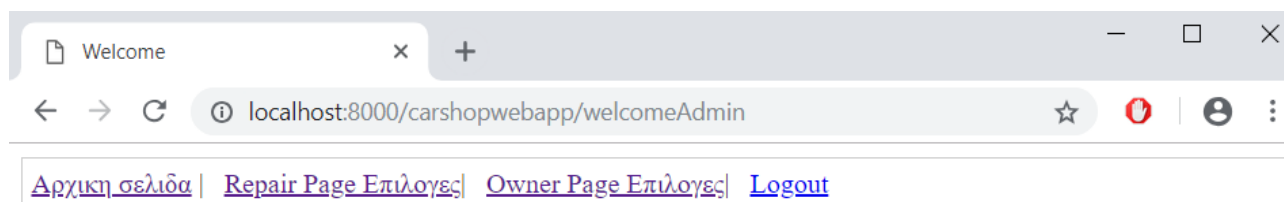
A screenshot of the same web browser window, but the URL is `localhost:8000/carshopwebapp/login?error`. A red arrow points to the `?error` part of the URL. The page displays the heading **Please sign in** and a red rectangular error message box containing the text 'Bad credentials'. Below the error message are the 'Username' and 'Password' input fields, and the 'Sign in' button.

Figure 2 Login Form error message for unauthorized user information



Hello User

Figure 3 User login Redirect Page



Hello Admin

Figure 4 Administrator login Redirect Page

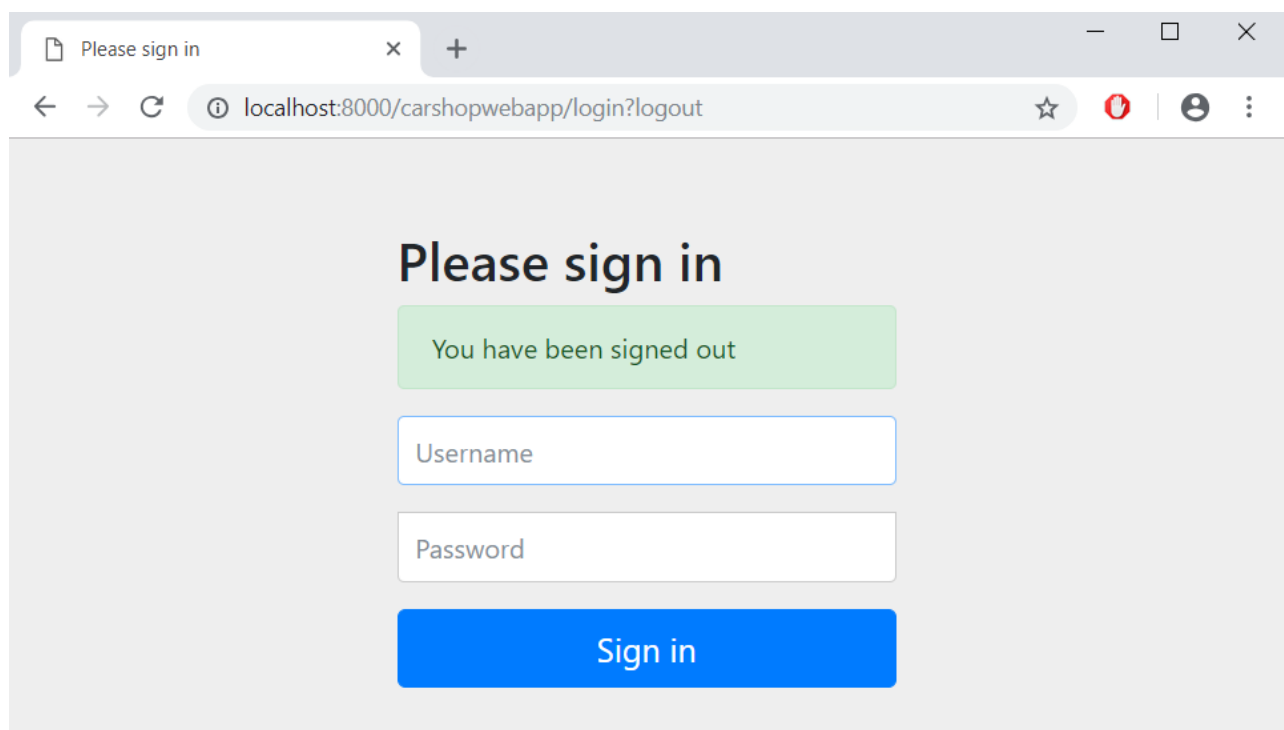


Figure 5 Logout page(delete the cookies of the user/admin sessions)

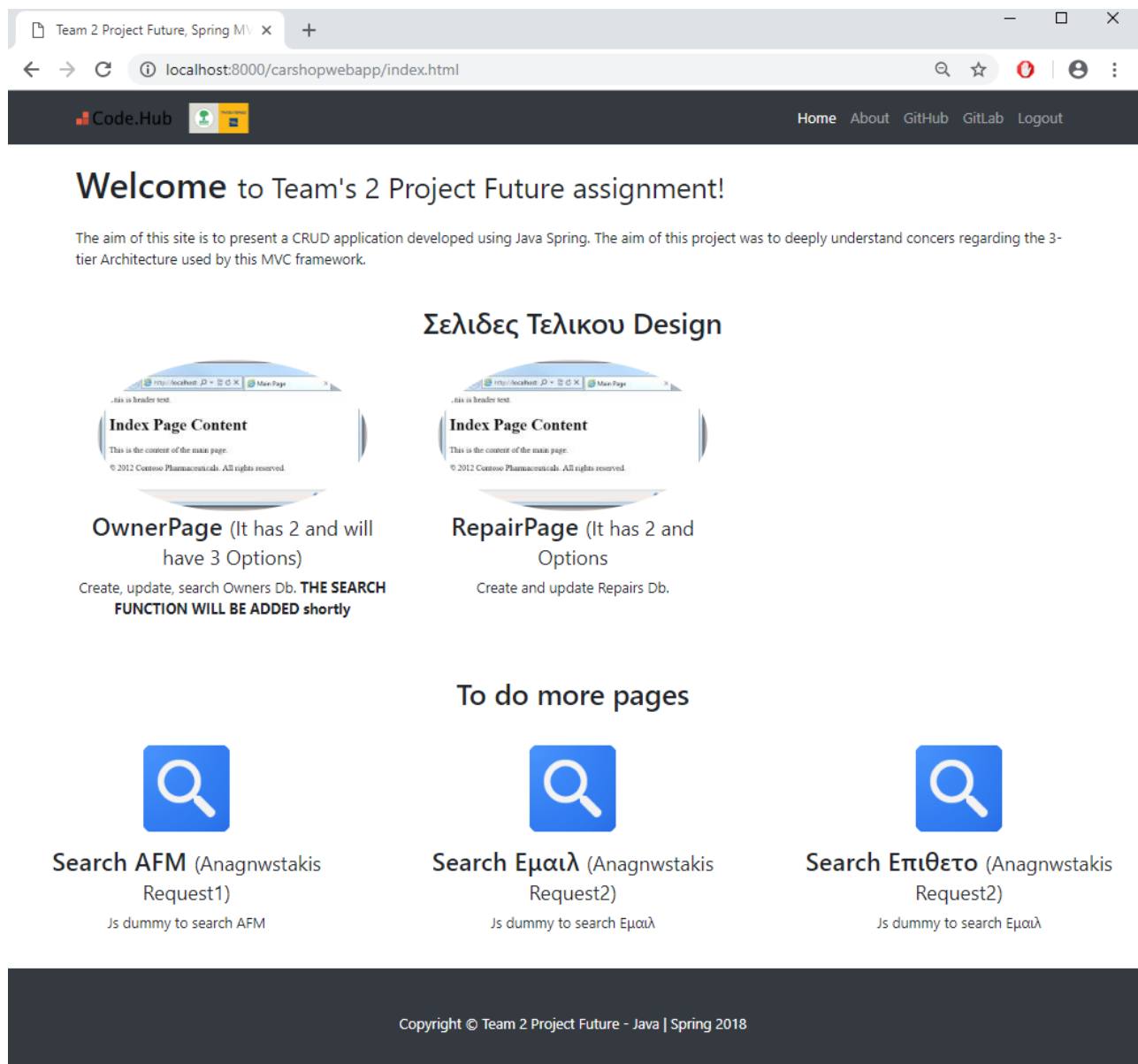


Figure 6 The main(index) page regarding the Admin web interface application

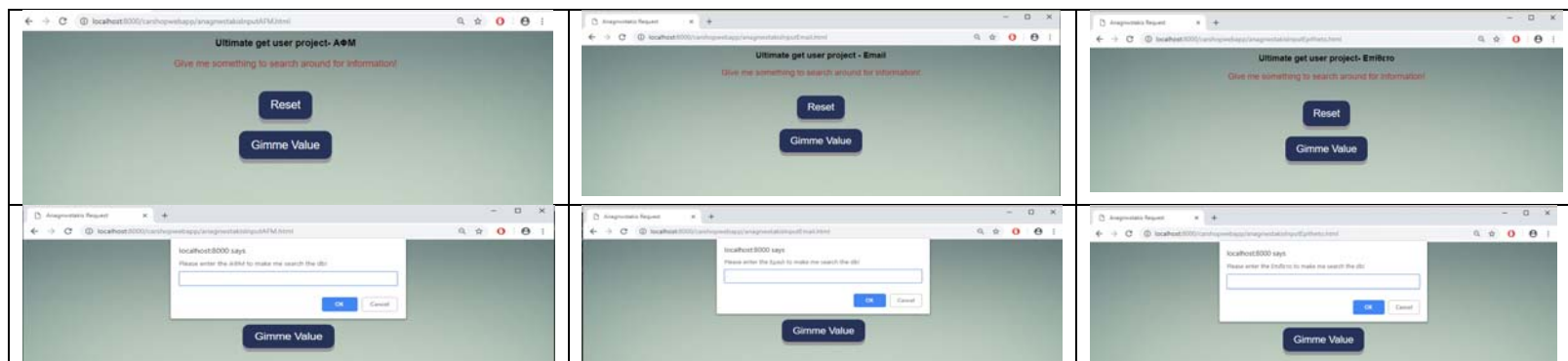


Figure 7 The 3 Search pages Functionality (prompt the user to input the value to search throughout the database)

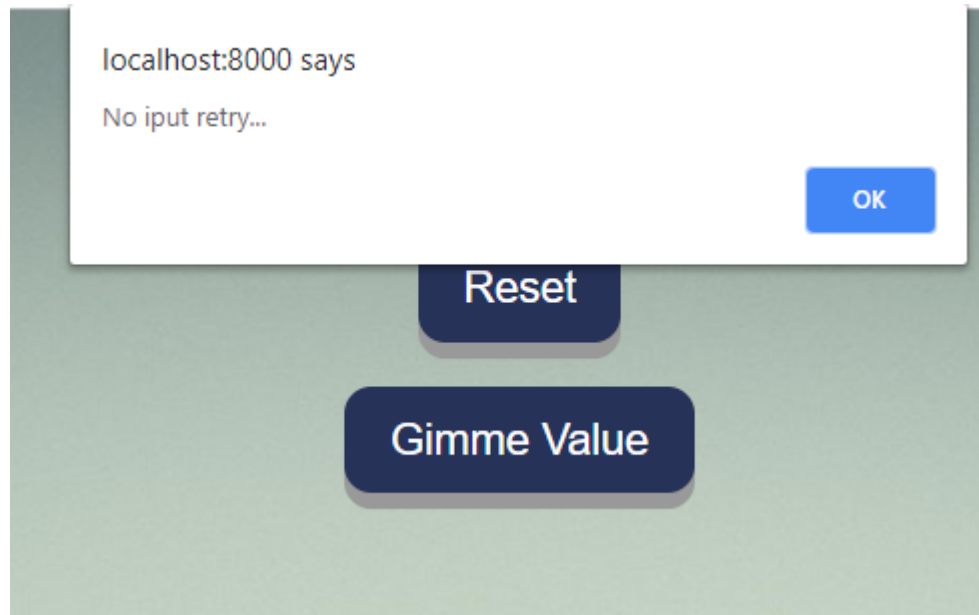


Figure 8 Null Input-No input from the User alert button (Search Pages functionality)

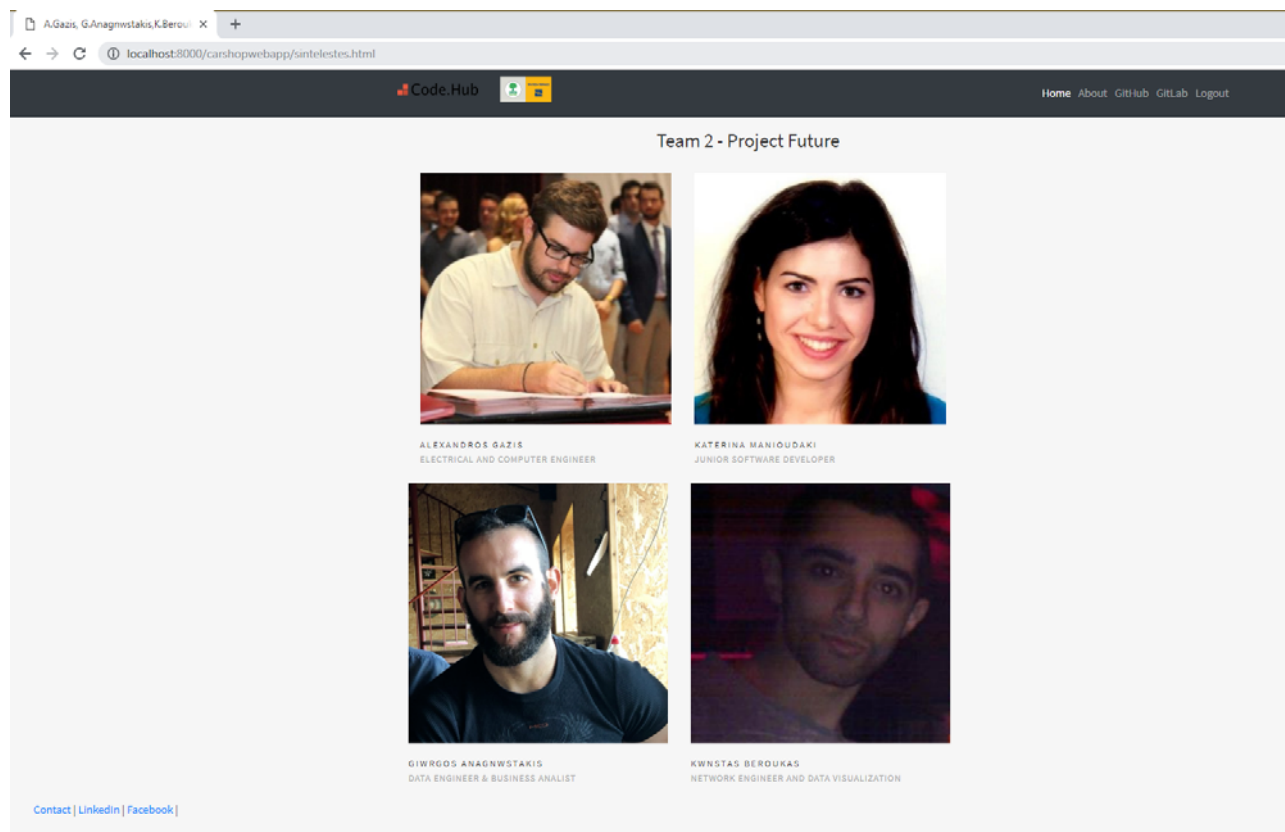


Figure 9 Contributors Page

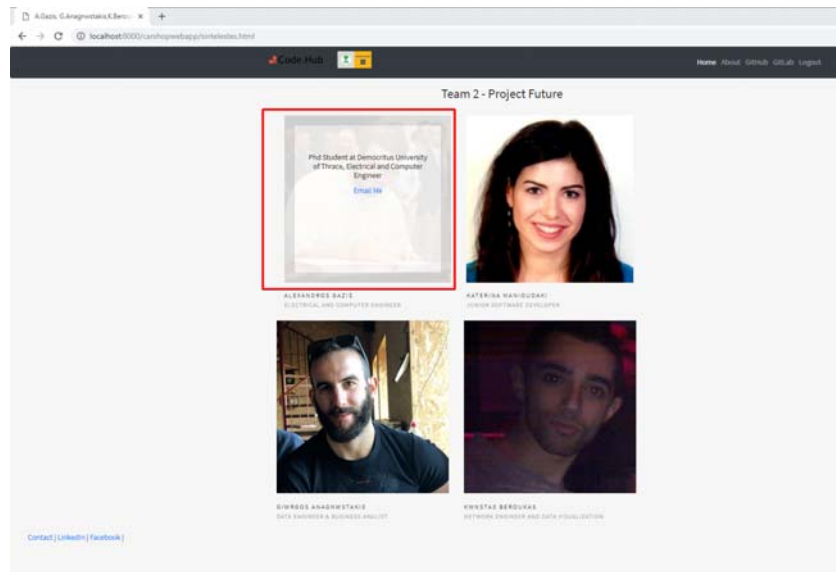


Figure 10 Contributors Page Functionality according to each image (onclick event)

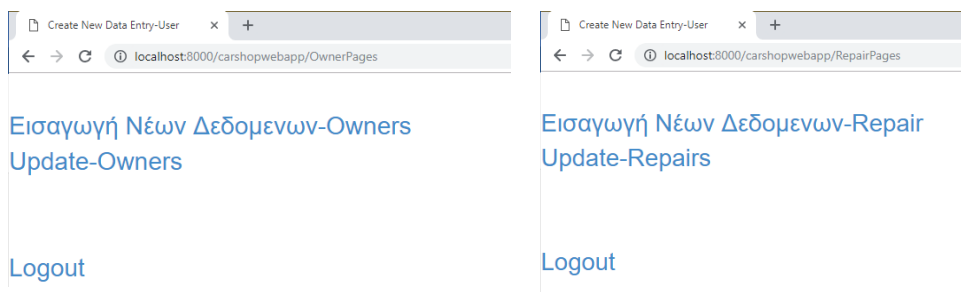


Figure 11 Owner and Repair Page Options

The screenshot shows the ShowCreate page with a form for adding new data to the Owners database. The form includes fields for Id, ΑΦΜ, Ονομα, Επίθετο, Διεύθυνση, Email, Κωδικος, Μαρκα, Πινακιδα, and Χρηστης (Admin/User). A button 'Αποθηκευσε τα Δεδομενα' is at the bottom.

Figure 12 ShowCreate page i.e. add values to the existing Owners database or go to DisplayAllData page

View all Owner records

localhost:8000/carshopwebapp/Owner/UpdatePage

Users:

User id	AΦM	Όνομα	Επίθετο	Διεύθυνση	Email	Μάρκα Οχηματος	Πινακίδα Οχηματος	Τύπος Χρήστη	
0	testdata	testdata	testdata	testdata	testdata	BMW	test	User	Update
1	fgfsad99	asd	ijklkk	t	das	Peugeot	sad	User	Update
2	SDE-234	Katerina	Laskari//	Aigalew	katerina@ee.duth.gr	BMW	AIEK-2345	User	Update
3	ERQ-234	Giwrtos	Papadopoulos/	Kesariani	giwrgaras@yahoo.gr	Toyota	SFE-3452	User	Update
4	BHU-678	Kwstas	Balanikas	Agio	kwstakis@ee.aueb.gr	Peugeot	ERT-2345	User	Update
5	ASE-2334	xRISTOS	Γλανβοκοπουλος	Περιστερη	giannakos@aol.com	Toyota	HMY-4467	User	Update
7	ASE-2934	Akisx	Papakis	Περιστερη	akis@aol.com	Renaut	HMY-4997	User	Update
8	ASE-2934	xRISTTaras	Τζανσκοπουλος	Κηφισια	xristaakos@aol.com	Toyota	HMY-4497	User	Update

[Αρχική σελίδα](#)
[Repair Page Επιλογες](#)
[Owner Page Επιλογες](#)

[Logout](#)

Figure 13 Display Owners page i.e. display all the values of the Owners database (except for the password)

localhost:8000/carshopwebapp/showUpdate?id=1

Id:

AΦM:

Όνομα:

Επίθετο:

Διεύθυνση:

Email:

Κωδικός:

Μάρκα:

Πινακίδα:

Χρήστης: ☒ Admin ☐ User

Figure 14 Show Update page i.e. update the values of the Owner's db for id=1 (Figure 2, row 1, Update button)

It is noted that the id cannot be altered and that ONLY when selecting update, the field of the User/Admin the password field of the db is presented.

Create New Data Entry-Repair

localhost:8000/carshopwebapp/showCreateRepair

Id:

Ημερομηνία(YYYY-MM-DD):

Κατάσταση:

Είδος επισκευής: ☒ Μικρή ☐ Μεγάλη

Κόστος(dot separated):

Χρήστης:

Περιγραφή:

Figure 15 Show Create Repair Entry page i.e. add values to the existing Repair's database or go to Display Repairs page.

Repairs:

Repair id	Ημερομηνία	Κατάσταση	Είδος επισκευής	Κόστος	Owner(service)	Περιγραφή	
1	2019-01-22	καλη	Μικρη	22.5	Αλεξανδρος	πισω δεξια φαναρι	Update
2	2018-01-22	πολυ καλη	Μεγάλη	12.5	Ιασωνας	προβλημα στα λαστιχα	Update
5	2018-01-22	πολυ καλη	Μικρη	12.5	Ιασωνας	προβλημα στα λαστιχα	Update

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Figure 16 Display Repairs page i.e. display all the values of the Repair's database

Create New Data Entry-Repair x +

localhost:8000/carshopwebapp/showCreateRepair

Id:

Ημερομηνία(YYYY-MM-DD):

Κατάσταση:

Είδος επισκευής: Μικρή ☒ Μεγάλη ☐

Κόστος(dot separated):

Χρηστης:

Περιγραφή:

Figure 17 showUpdateRepair page i.e. update the values of the Repair's db for id=2 (Figure 5, row 2, Update button)