

Distributed Software Development



2012-11-27



1



MÄLARDALENS HÖGSKOLA

E-Health Service Team

Alpha prototype [Web Application Live Demo]



E-HEALTH SERVICE

1. Login as a Doctor

The screenshot shows a web browser window with the following elements:

- Browser Tab:** Home Page - E-Health Ser...
- Address Bar:** localhost:2605
- Navigation Bar:** E-HEALTH SERVICE | Home | Our Doctors | About | Contacts | Welcome!
- Login Form:** A light gray box containing two yellow input fields. The first field contains the text "tjones". The second field contains six dots. A blue "Login" button is positioned below the second field.
- Image:** A large photograph of a female doctor in a white lab coat with a blue stethoscope, holding a clipboard. In the background, a male doctor in blue scrubs is attending to a patient lying on a gurney.
- Image Navigation:** Two circular arrows, one pointing left and one pointing right, are overlaid on the image.
- Copyright:** © POLIMI-FER-MDH 2012

2. Click on «Insert new patient»

The screenshot shows a web browser window with the URL `localhost:2605/Doctor`. The page title is "Welcome Doctor! - E-Health Service". The navigation bar includes "Home", "Our Doctors", "About", and "Contacts". The user is logged in as "tjones" with a "Logout" link. The main content area is titled "Welcome Doctor!" and displays the user's profile information: Name: Tom, Surname: Jones, Email: tom.jones@med.com. Below this is a "View your Public Information" button. The "Your Patients" section features an "Insert new patient" button and a table of existing patients.

Name	Surname	Identity Number	
Ivan	Carter	28192842	View Details
Michele	Cudicini	29184295	View Details
Igor	Di Pietro	29184910	View Details
Mirko	Fumagalli	28235719	View Details
Andrea	Rosa	29148128	View Details

© POLIMI-FER-MDH 2012

3. Register a new Patient

E-Health Service
localhost:2605/Doctor/RegisterNewPatient
E-HEALTH SERVICE Home Our Doctors About Contacts Logged in as tjones, Logout

Name: Tom
Surname: Jones
Email: tom.jones@med.com

Register a new Patient

Name: Maurizio
Surname: Villa
Email: mauriziovilla@gmail.com
Home Address: Via Liberta 15, Cinisello Balsamo
Phone Number: 0391824091
Identity Number: 79104910
Mandatory Vital Parameters: Sugar
 Heart Rate
 Respiratory Rate
 Oxygen Saturation
 Temperature
 Pressure
Birth Date: 1948/08/09

Register

© POLIMI-FER-MDH 2012



4. Click on «Add Medical Notes»

Details of Patient: - E-Health x
localhost:2605/Doctor/PatientDetails?patientId=9
E-HEALTH SERVICE Home Our Doctors About Contacts Logged in as tjones, Logout

Name: **Tom**
Surname: **Jones**
Email: **tom.jones@med.com**

Details of Patient: Maurizio Villa

Email	Home Address	Phone Number	Date of Birth	Identity Number
mauriziovilla@gmail.com	Via Liberta 15, Cinisello Balsamo	0391824091	1948/08/09	79104910

[Send Alarm](#) [Delete Patient](#)

Medical Notes

[Add Medical Notes](#)

Date	Note
------	------

© POLIMI-FER-MDH 2012

5. Input a new Medical Note

© POLIMI-FER-MDH 2012

6. Click on «Send Alarm»

Details of Patient: - E-Health x
localhost:2605/Doctor/PatientDetails?patientId=9
E-HEALTH SERVICE Home Our Doctors About Contacts Logged in as tjones, Logout

Name: Tom
Surname: Jones
Email: tom.jones@med.com

Details of Patient: Maurizio Villa

Email	Home Address	Phone Number	Date of Birth	Identity Number
mauriziovilla@gmail.com	Via Liberta 15, Cinisello Balsamo	0391824091	1948/08/09	79104910

[Send Alarm](#) [Delete Patient](#)

Medical Notes

[Add Medical Notes](#)

Date	Note	
26/11/2012 22:56:52	Morbi in eros ut erat iaculis pulvinar. Aenean placerat ipsum aliquet arcu facilis gravida et viverra tortor. Aliquam gravida tempus nibh non euismod. Curabitur molestie purus ut sapien eleifend rhoncus tincidunt mi interdum. Nulla facilisi. In pharetra ligula at urna rutrum nec mattis dui malesuada. Aliquam magna felis, venenatis in semper vel, congue ut leo. Nullam dapibus est quis diam luctus vel adipiscing sapien venenatis. Nullam placerat tincidunt est, dapibus malesuada nisi mollis vel. Ut accumsan adipiscing arcu sed tempus. Suspendisse dolor magna, elementum ac aliquam vel, congue ut urna. In nisi orci, sagittis sit amet rutrum sit amet, tristique vitae nibh. Aenean semper, augue quis ultrices viverra, justo eros vestibulum dui, ut fringilla justo eros eu neque. Quisque varius vestibulum ligula non malesuada. Quisque lectus nulla, bibendum congue iaculis vitae, pulvinar id mi.;	Delete

© POLIMI-FER-MDH 2012

7. Input Alarm details

SendAlarm - E-Health Sen x

localhost:2605/Doctor/SendAlarm?patientId=9

E-HEALTH SERVICE Home Our Doctors About Contacts Logged in as tjones, Logout

Name: Tom
Surname: Jones
Email: tom.jones@med.com

Send Alarm to First Aid

Patient

Name	Surname	Identity Number	Birth Date
Maurizio	Villa	79104910	1948/08/09

Input Diagnosis and Alarm Level

Diagnosis	Alarm Level
<p>mollis urna, a sollicitudin massa massa at velit. Aenean porta iaculis rutrum. Sed Lorem Ipsum sagittis aliquam enim ut rhoncus. Mauris ultricies cursus pulvinar. Sed lectus sem, fringilla nec placerat quis, ultrices at nunc. In hac habitasse platea dictumst. Integer vehicula nulla nec elit bibendum rhoncus. Aenean purus velit, lobortis non congue sit amet, vehicula eu nibh. Pellentesque a mattis leo. Integer diam purus, vulputate consetetur mollis in, scelerisque at turpis. Ut venenatis bibendum tortor. In at augue lectus. Nullam tristique porta venenatis. Maecenas non libero dolor. Sed auctor nisi a leo facilisis porttitor. Fusce purus metus, blandit at vulputate sit amet, pretium et massa. Integer ultricies, massa id lobortis dignissim, lectus enim hendrerit ipsum, eget porttitor nunc lacus id mauris. In in leo sed velit mollis tincidunt. Cras elit massa, rutrum eu tincidunt et, tempus a felis. Vestibulum vulputate orci sit amet neque dictum tincidunt.</p>	<p><input type="radio"/> G1 <input type="radio"/> G2 <input type="radio"/> B1 <input type="radio"/> B2 <input type="radio"/> R1 <input type="radio"/> R2 <input type="radio"/> S1 <input type="radio"/> S2 <input type="radio"/> H1 <input type="radio"/> H2 <input checked="" type="radio"/> T1 <input type="radio"/> T2 <input type="radio"/> ALL</p>

Send Alarm

© POLIMI-FER-MDH 2012

8. Login as First Aid

Home Page - E-Health Ser x

localhost:2605

E-HEALTH SERVICE Home Our Doctors About Contacts Welcome!

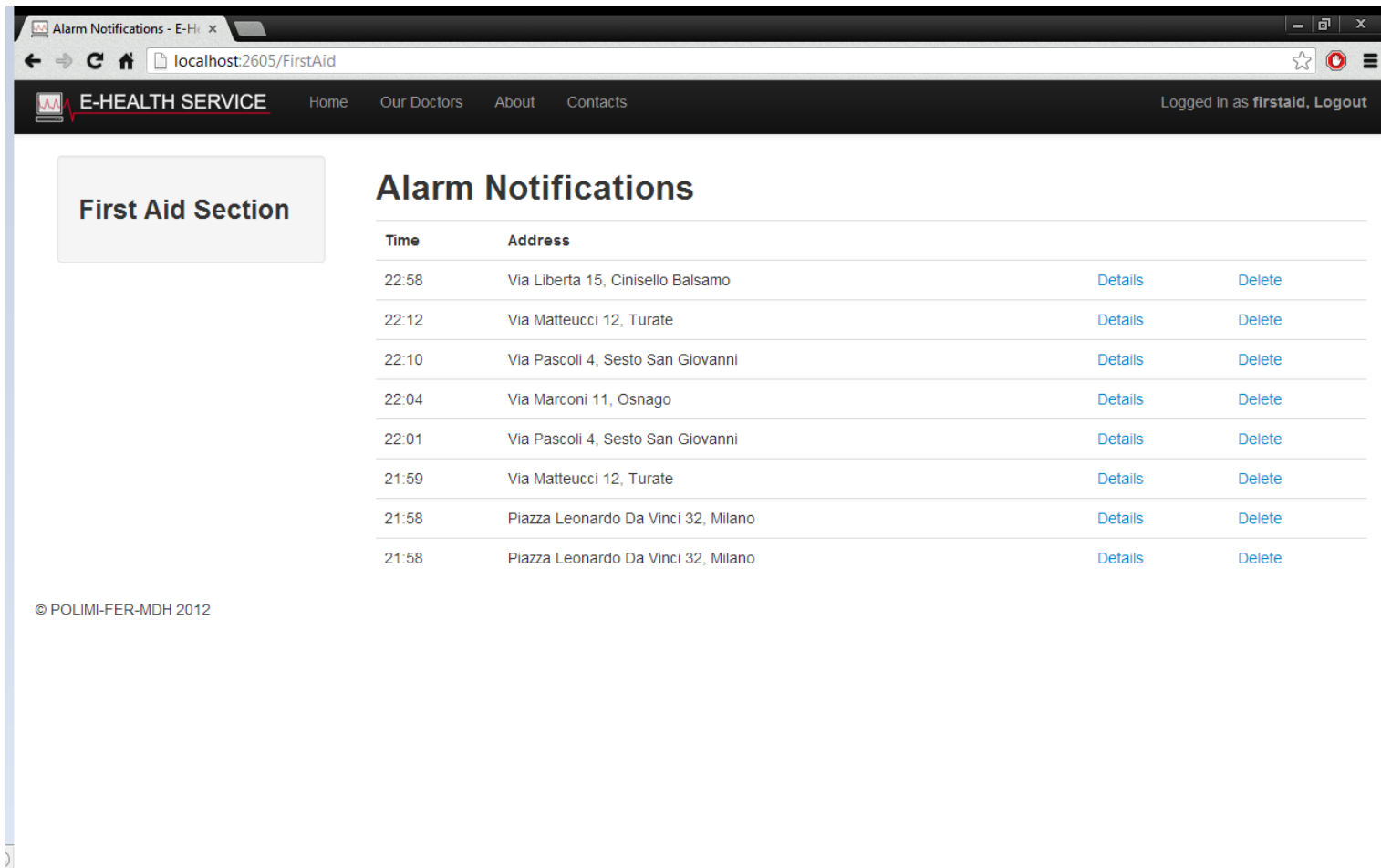
firstaid

.....

Login

© POLIMI-FER-MDH 2012

9. Click on «Details» (of last alarm)



The screenshot shows a web browser window with the URL localhost:2605/FirstAid. The page title is "Alarm Notifications - E-Health Service". The navigation menu includes "Home", "Our Doctors", "About", and "Contacts". The user is logged in as "firstaid" and can click "Logout".

On the left, there is a "First Aid Section" button. The main content area is titled "Alarm Notifications" and contains a table with the following data:

Time	Address	Details	Delete
22:58	Via Liberta 15, Cinisello Balsamo	Details	Delete
22:12	Via Matteucci 12, Turate	Details	Delete
22:10	Via Pascoli 4, Sesto San Giovanni	Details	Delete
22:04	Via Marconi 11, Osnago	Details	Delete
22:01	Via Pascoli 4, Sesto San Giovanni	Details	Delete
21:59	Via Matteucci 12, Turate	Details	Delete
21:58	Piazza Leonardo Da Vinci 32, Milano	Details	Delete
21:58	Piazza Leonardo Da Vinci 32, Milano	Details	Delete

© POLIMI-FER-MDH 2012

10. Click on «Delete Alarm»

Alarm Details - E-Health S x

localhost:2605/FirstAid/AlarmDetails?alarmId=8

E-HEALTH SERVICE Home Our Doctors About Contacts Logged in as firstaid, Logout

First Aid Section

Alarm Details

Patient: Maurizio Villa

Personal Doctor	Phone Number	Home Address	Identity Number	Date of Birth
Tom Jones	0391824091	Via Liberta 15, Cinisello Balsamo	79104910	1948/08/09

Diagnosis

	Alarm Level	Last Known Address	Time
Aliquam erat volutpat. Maecenas dapibus luctus laoreet. Sed ullamcorper nisi libero, ac blandit odio. Maecenas lacinia, neque vel volutpat mollis, ipsum nisi mollis urna, a sollicitudin massa massa at velit. Aenean porta iaculis rutrum. Sed Lorem ipsum sagittis aliquam enim ut rhoncus. Mauris ultricies cursus pulvinar. Sed lectus sem, fringilla nec placerat quis, ultrices at nunc. In hac habitasse platea dictumst. Integer vehicula nulla nec elit bibendum rhoncus. Aenean purus velit, lobortis non congue sit amet, vehicula eu nibh. Pellentesque a mattis leo. Integer diam purus, vulputate consectetur mollis in, scelerisque at turpis. Ut venenatis bibendum tortor. In at augue lectus. Nullam tristique porta venenatis. Maecenas non libero dolor. Sed auctor nisi a leo facilis portitor. Fusce purus metus, blandit at vulputate sit amet, pretium et massa. Integer ultricies, massa id lobortis dignissim, lectus enim hendrerit ipsum, eget portitor nunc lacus id mauris. In in leo sed velit mollis tincidunt. Cras elit massa, rutrum eu tincidunt et, tempus a felis. Vestibulum vulputate orci sit amet neque dictum tincidunt. <td>T1</td> <td>Via Liberta 15, Cinisello Balsamo</td> <td>22:58</td>	T1	Via Liberta 15, Cinisello Balsamo	22:58

[Delete Alarm](#)

Medical Notes of Dr. Tom Jones

Date	Note
------	------

11. Alarm has been deleted

Alarm Notifications - E-Health Service

localhost:2605/FirstAid

E-HEALTH SERVICE Home Our Doctors About Contacts Logged in as firstaid, Logout

First Aid Section

Alarm Notifications

Time	Address	Details	Delete
22:12	Via Matteucci 12, Turate	Details	Delete
22:10	Via Pascoli 4, Sesto San Giovanni	Details	Delete
22:04	Via Marconi 11, Osnago	Details	Delete
22:01	Via Pascoli 4, Sesto San Giovanni	Details	Delete
21:59	Via Matteucci 12, Turate	Details	Delete
21:58	Piazza Leonardo Da Vinci 32, Milano	Details	Delete
21:58	Piazza Leonardo Da Vinci 32, Milano	Details	Delete

© POLIMI-FER-MDH 2012

Questions?



Thank you!