CSUSB Mobile Application Documentation

By
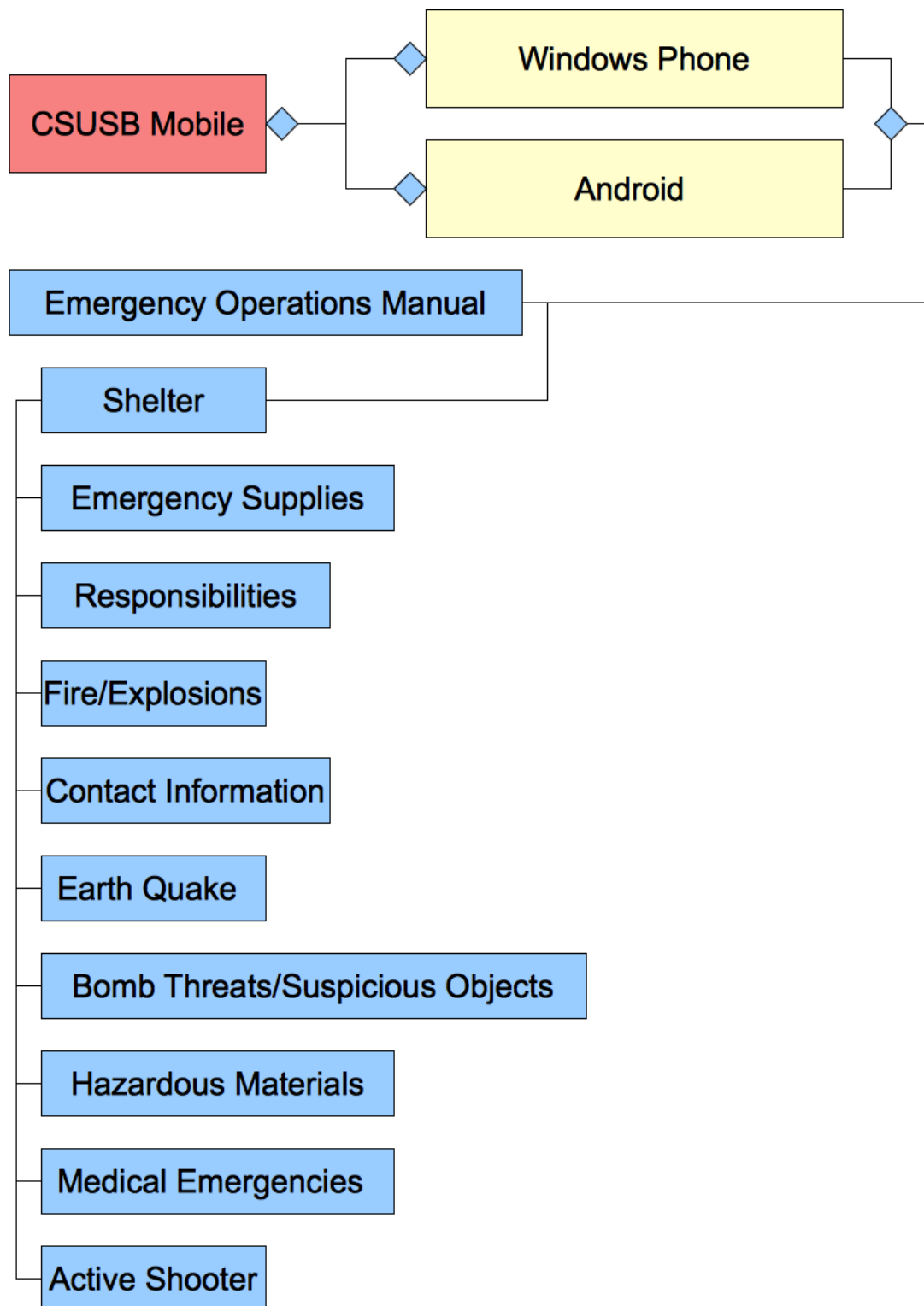
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Emergency Manual (Flowchart of Dependencies)

Source Code

```html
<center><p>
    In case of a hazardous material spill or exposure to infectious material, remain calm, and proceed
as follows:
    </p>
```

```html
<div data-role="fieldcontain">
    <fieldset data-role="controlgroup" data-type="vertical">
        <legend>
            Chemical and Solvent Spills: If spill involves per-sonal injury:
        </legend>
        <input name="checkbox8" id="checkbox8" type="checkbox" />
        <label for="checkbox8">
            Remove Clothing
        </label>
        <input name="checkbox12" id="checkbox12" type="checkbox" />
        <label for="checkbox12">
            Flush with warm tap water for 15 minutes
        </label>
        <input name="checkbox13" id="checkbox13" type="checkbox" />
        <label for="checkbox13">
            Call 911 from a campus phone or 537-7777 from a cell phone.
        </label>
    </fieldset>
</div>
```

```html
<div data-role="fieldcontain">
    <fieldset data-role="controlgroup" data-type="vertical">
        <legend>
            If immediate hazard exists or medical assistance is required:
        </legend>
        <input name="checkbox9" id="checkbox9" type="checkbox" />
        <label for="checkbox9">
            Call 911 from a campus phone or 537-7777 from a cell phone.
        </label>
        <input name="checkbox14" id="checkbox14" type="checkbox" />
        <label for="checkbox14">
            Immediately evacuate and limit access to the affected area.
        </label>
        <input name="checkbox15" id="checkbox15" type="checkbox" />
        <label for="checkbox15">
            All evacuations should be upwind from the release location.
        </label>
    </fieldset>
</div>
<div data-role="fieldcontain">
    <fieldset data-role="controlgroup" data-type="vertical">
        <legend>
            For small spills/those not involving immediate danger to lives or property:
```

```html
    </legend>
    <input name="checkbox10" id="checkbox10" type="checkbox" />
    <label for="checkbox10">
       Confine the spill.
    </label>
    <input name="checkbox16" id="checkbox16" type="checkbox" />
    <label for="checkbox16">
       Evacuate and secure the immediate area; limit access to authorized personnel.
    </label>
   </fieldset>
</div>
<div data-role="fieldcontain">
   <fieldset data-role="controlgroup" data-type="vertical">
    <legend>
       Contact Environmental Health &amp; Safety (EHS) (909) 537-5179
    </legend>
    <input name="checkbox11" id="checkbox11" type="checkbox" />
    <label for="checkbox11">
       Identify yourself and report the information.
    </label>
    <input name="checkbox17" id="checkbox17" type="checkbox" />
    <label for="checkbox17">
       Be as specific as possible about the type, amount of the spill/material released.
    </label>
    <input name="checkbox18" id="checkbox18" type="checkbox" />
    <label for="checkbox18">
       Provide the location of the spill.
    </label>
   </fieldset>
</div>
<p>
   Unless immediate medical attention is needed, all persons who have been potentially exposed
should report to emergency personnel at the Incident Command Post site and notify the inci-dent Commander
that they have been exposed.
</p>
<!--The content for the page is entirely identical the corresponding page in the
   Emergency Operations Manual
```

In case of a hazardous material spill or exposure to infectious material, remain calm, and proceed as follows:

Chemical and Solvent Spills: If spill involves per-sonal injury:

- ☐ Remove Clothing
- ☐ Flush with warm tap water for 15 minutes
- ☐ Call 911 from a campus phone or 537-7777 from a cell phone.

If immediate hazard exists or medical assistance is required:

- ☐ Call 911 from a campus phone or 537-7777 from a cell phone.
- ☐ Immediately evacuate and limit access to the affected area.
- ☐ All evacuations should be upwind from the release location.

For small spills/those not involving immediate danger to lives or property:

- ☐ Confine the spill.
- ☐ Evacuate and secure the immediate area; limit access to authorized personnel.

Contact Environmental Health & Safety (EHS) (909) 537-5179

- ☐ Identify yourself and report the information.
- ☐ Be as specific as possible about the type, amount of the spill/material released.
- ☐ Provide the location of the spill.

Picture of Hazardous Materials Page

Testing

Testing the page was simple in the browser. It was tested using Internet Explorer, Mozilla and Google Chrome, as well as the browser on the iPhone and Android device. There were no problems or unexpected formatting errors that occurred and the code was submitted for final review and compilation.

Useful Resources and Tutorials

- JQuery Tutorial

    http://www.w3schools.com/jquery/default.asp

- HTML Tutorial

    http://www.w3schools.com/html/

- PHP Tutorial

    http://php.net/manual/en/tutorial.php

- Windows Phone (Hello World) Tutorial

    http://www.appsbydel.com/blog/?p=9

Final Thoughts

This piece of Documentation only contains information detailing the Emergency Operations Manual, for further documentation on all of the parts of the project that I worked on, as well as the Source Code for the Windows Phone and also a list of websites with helpful resources and tutorials that I used throughout the course, please see the remaining files in the folder that contains this file.