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| <b>This Doc</b>             | <a href="https://goo.gl/IBJIDX">goo.gl/IBJIDX</a>   |
| <b>Live Service</b>         | TBD   |
| <b>Code repository</b>      | <a href="https://github.com/crzndx/AMOS-SS14-Group-3">https://github.com/crzndx/AMOS-SS14-Group-3</a>   |
|                             |   |
| <b>Additional materials</b> |   |
| <b>1. Storyboard</b>        | <a href="https://github.com/crzndx/AMOS-SS14-Group-3/blob/master/planning/storyboard17.04.pdf">https://github.com/crzndx/AMOS-SS14-Group-3/blob/master/planning/storyboard17.04.pdf</a> |

## SOLYP Mangement Dashboard Vision

The management dashboard application is specially developed for CEO's. The emphasis of the application is on usability and usefulness for top level management. The Application will contain an easy to read, multi-page and "Powerpoint" like user interface, which will show a real-time graphical representation of hisotrical trends and data of the company. The representation should contain at least two elegant controls for optimal usability and efficient operation. CEO's should be able to see high-level information but also drill-down into lower level data. The application will be developed as a tablet application for a Windows environment. The communication with SOLYP's web service back-end is out of the scope of this project. A simplified minimal back-end developed on JSON, jQuery or Java can be considered for this project purposes. Key technologies for development are HTML5 and JavaScript.

|                  |  |
|------------------|--|
| Application User | A user of this application is a (human) who has a user account and logged into that account. A user can do some simple modification of the data. |
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[illegible]

| #  | Size | Category                    | Short Name                             | Item Description   | Acceptance Criteria  |
|----|------|-----------------------------|--|--|--|
| 1  | 1    | Application start and close | Application Startup                    | After user click on the icon of the Application user can see the home page of the application.   | Homepage is displayed after clicking the application tile  |
| 2  | 1    | Application start and close | Application Shutdown                   | If user want to close the application, user can close it with a gesture or a button.   | Application closes after the button is clicked or the gesture is done                                |
| 3  | 1    | General Background          | Application size                       | Define a dynamic screen size for both versions of windows, tablet and desktop  | After click the app icon, the size of dashboard is displayed correctly on several screen resolutions |
| 4  | 1    | General Background          | Background Default Color               | Select a default color for the Background  | Background shows the selected color  |
| 5  | 1    | General Background          | Background Default Font and Font Color | Select a default font and default font color for the background  | Background shows the selected font   |
| 6  | 5    | General                     | Common HTML/CSS Framework              | Evaluate and choose a common framework for mobile devices  | Provide Design guideline and HTML framework for designing the app                                    |
| 7  | 5    | Cards Dashboard             | Cards Layout and Size                  | Design the layout of the cards page. Several cards should fit on one page and should be easily visible. Decide the size of the card, the cards should be displayed in the middle of the screen leaving a space between each card.                                      | Cards dashboard should be displayed as described   |
| 7  | 1    | Cards Dashboard             | Cards Color                            | Select a color for the cards page  | Cards page shows the selected color  |
| 8  | 1    | Cards Dashboard             | Cards Font                             | Select a font and font color for the cards page  | Cards page shows the selected font and font color  |
| 9  | 1    | Cards Dashboard             | Cards Title                            | Each card should contain a title that could be text or image, and displayed in upper middle part of the card   | Each card has a title and displayed in correct position  |
| 10 | 1    | Cards Dashboard             | Cards Content                          | Below the title, each card should contain 3 lines and 2 columns. The first column will display the name of the KPI and teh second column the value of the KPI. First KPI value will be a star rating from 1 to 5. Second KPI value will be a % and the third a number. | Cards content is displayed as described  |
| 11 | 2    | Cards Dashboard             | Cards Diagram                          | Define a default chart to be used for the sales diagram among different options like bar chart, line, pie, etc.  | A default chart for sales is defined   |
| 12 | 5    | Cards Dashboard             | Cards Diagram                          | Below the KPI information, each card should display a sales chart. The axes are: x=time, separated in quarters, y= sales volume.   | Chart is displayed at the bottom of each card  |
| 13 | 5    | Cards Dashboard             | Cards Scrolling                        | Scrolling to the left or right should move the current set of cards and display a new card keeping the other 2   | After scrolling to the left or right, another set of cards is displayed                              |
| 14 | 13   | Cards Dashboard             | Cards Compare                          | As user i can select two or more cards to compare them. The application will ask the user if he/she wants to compare them. If yes the compare screen shows the selected cards. If not, the message disappears  | User can change the position of the card correctly use drag and drop                                 |

| #  | Size | Category           | Short Name                      | Item Description   | Acceptance Criteria  |
|----|------|--------------------|---------------------------------|--|--|
| 15 |      | General Background | Visualization Control           | A user can click or touch a button on the top left corner to change the current Visualization  | user can use the button to change from current visualization to another visualization                          |
| 16 |      | General Background | Visualization Control Defintion | Design the layout of the menu that will show the available visualizations  | visualization menu is designed   |
| 17 |      | Cards Dashboard    | KPIs Control / Module Selection | A user can click or touch a button on the KPi that wants to remove from the list. A drop down menu will display the available KPIs for this visualization / module | User can use the button to change from current KPI to another available KPI, and the related data also changes |
| 18 |      | Cards Dashboard    | KPIs Control Drop Down Menu     | Define a simple drop down menu to display the available KPIs   | KPI menu is defined  |
| 19 |      | Cards Dashboard    | Year Control                    | A user can click or touch a button on a predefined position to change the current year.  | User can use year button to change from current year to the year user interested in                            |
| 20 |      | Cards Dashboard    | Year Control Button             | Define an appropriate position for the year button   | Postion and style of year button is defined  |

| # | Rel. | Size | Category                    | Short Name                             | Item Description  | Acceptance Criteria  |
|---|------|------|-----------------------------|--|---|--|
| 1 | 1    | 1    | Application start and close | Application Startup                    | After user click on the icon of the Application user can see the home page of the application.  | Homepage is displayed after clicking the application tile  |
| 2 | 1    | 1    | Application start and close | Application Shutdown                   | If user want to close the application, user can close it with a gesture or a button.  | Application closes after the button is clicked or the gesture is done                                |
| 3 | 1    | 1    | General Background          | Application size                       | Define a dynamic screen size for both versions of windows, tablet and desktop   | After click the app icon, the size of dashboard is displayed correctly on several screen resolutions |
| 4 | 1    | 1    | General Background          | Background Default Color               | Select a default color for the Background   | Background shows the selected color  |
| 5 | 1    | 1    | General Background          | Background Default Font and Font Color | Select a default font and default font color for the background   | Background shows the selected font   |
| 6 | 1    | 5    | General                     | Common HTML/CSS Framework              | Evaluate and choose a common framework for mobile devices   | Provide Design guideline and HTML framework for designing the app                                    |
| 7 | 1    | 5    | Cards Dashboard             | Cards Layout and Size                  | Design the layout of the cards page. Several cards should fit on one page and should be easily visible. Decide the size of the card, the cards should be displayed in the middle of the screen leaving a space between each card. | Cards dashboard should be displayed as described   |
| 7 | 1    | 1    | Cards Dashboard             | Cards Color                            | Select a color for the cards page   | Cards page shows the selected color  |
| 8 | 1    | 1    | Cards Dashboard             | Cards Font                             | Select a font and font color for the cards page   | Cards page shows the selected font and font color  |
| 9 | 1    | 1    | Cards Dashboard             | Cards Title                            | Each card should contain a title that could be text or image, and displayed in upper middle part of the card  | Each card has a title and displayed in correct position  |

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| # | Rel. | Sprint | Imprediment | Description |
|---|------|--------|-------------|-------------|
|   |      |        |             |             |

| <b>Sprint</b> | <b>Date From</b> | <b>Date To</b> | <b>Release Manager</b> | <b>Scrum Master</b> |
|---------------|------------------|----------------|------------------------|---------------------|
| 1             | 09.04.14         | 17.04.14       | Andres                 | Kiran               |
| 2             | 16.04.14         | 24.04.14       | Nur                    | Ramni               |
| 3             | 23.04.14         | 01.05.14       | Phillip                | Xizi                |
| 4             | 30.04.14         | 08.05.14       | Kiran                  | Andreas             |
| 5             | 07.05.14         | 15.05.14       | Ramni                  | Andres              |
| 6             | 14.05.14         | 22.05.14       | Xizi                   | Nur                 |
| 7             | 21.05.14         | 29.05.14       | Andreas                | Phillip             |
| 8             | 28.05.14         | 05.06.14       | Andres                 | Kiran               |
| 9             | 04.06.14         | 12.06.14       | Nur                    | Ramni               |
| 10            | 11.06.14         | 19.06.14       | Phillip                | Xizi                |
| 11            | 18.06.14         | 26.06.14       | Kiran                  | Andreas             |
| 12            | 25.06.14         | 03.07.14       | Ramni                  | Andres              |
| 13            | 02.07.14         | 10.07.14       | Xizi                   | Nur                 |