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

SOLYP Mangement Dashboard Vision

The SOLYP management dashboard application is a data visualization tool specially
developed for top level management (including the CEO). The application contains
an easy-to-read, easy-to-use, multi-page and "Powerpoint" like user
interface, which shows several graphical representations or visualizations of
historical and current data and KPIs. The application has at least two elegant controls for
efficient operation and optimal usability of the visualizations. The
application contains high-level information and also lower level data, so the
users can drill-down and see different levels of data aggregation. The
application is 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. According to some certain action, user can view different kinds of data.
Gesture	The gusture here mainly mean the gesture which is used to interact with a tablet. For example scrolling to the left or right, use five fingers to close the application.
Card dashboard	Card dashboard is a dashboard which shows some cards on the screen. Within a card, you can see the related data to a certain company or a product. You can also have a compare functionality in card dashboard, which means you can compare your company data with your competitors or you can compare similar products from your company or from others.
KPI	KPI stands for Key Performance Indicator, which is a type of performance measurement. An organization may use KPIs to evaluate its success, or to evaluate the success of a particular activity in which it is engaged.
Visualization	Here visualization means data or information visualization. Charts, graphs, imagines and other visualization methods are used for presenting the data.In this application we focus on visualization which also means we focus on the creation of approaches for conveying abstract information in intuitive ways.

Release						
No Sprints						
Due Date						
Sprint #	Theme		User Stories	Est. Size	Real Size	Burn-Down	Dev Speed
0						0	
1							
2							
3							
4							
5							
6							
Total				0	0		

#	Size	Category	Short Name	Item Description	Acceptance Criteria	
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 the 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	
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	
21	5	Cards Dashboard	Cards Scrolling Gesture	Scrolling on a tablet (with a gesture) 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, a new card is displayed	

#	Size	Category	Short Name	Item Description	Acceptance Criteria	
23		Cards Dashboard	Cards Compare Selection	When a user clicks a card, there will be a semitransparent cover over the selected card to show that the user has selected the card to compare it with other/s. If a user clicks the card for the second time, the semitransparent cover disappears.	The semitransparent cover is showed after the card is clicked, and disappears after the second click.	
24		Cards Dashboard	Compare button	Design the compare button. If the user only selects one card and click the compare button, a message appears that he/she needs to choose 2 or more cards for comparison. If the user chooses two or more cards and click the compare button, the screen will turn to compare mode. If the user selects more than the number of cards that fit the screen, there is a message saying that the number of cards to be compared is to big.	The function of the compare button works as described	
25		Cards Dashboard	Compare Exit button	When the user clicks the compare exit button, the compare mode will close and return to the normal mode	compare mode is closed and normal mode is showed after click exit button	
26		Cards Dashboard	KPIs Control	A user can click or touch a button on the KPi that wants to remove from the list. A menu will display the available KPIs for this visualization.	User can use the button to change from current KPI to another available KPI, and the related data also changes	

#	Size	Category	Short Name	Item Description	Acceptance Criteria	
27		Cards Dashboard	KPIs Control Menu	Define a simple menu to display the available KPIs for the current visualization	KPI menu is defined	
28		Cards Dashboard	Show all cards button	Design a button for summarizing the content of the visualization.	All cards screen shows after click the button	
29		Cards Dashboard	All cards screen	All cards screen shows all the available cards.The cards should change size and contain only the logo/title. If all cards dont fit in one screen the user should scroll down to see the rest.	All available cards shows on the screen	
30		Cards Dashboard	Select cards in all cards screen	When a user clicks a card, there will be a semitransparent cover over the selected card to show that the user has selected the card to compare it with other/s. If a user clicks the card for the second time, the semitransparent cover disappears.	The semitransparent cover is showed after click the card, and disappear after the second click.	

#	Size	Category	Short Name	Item Description	Acceptance Criteria	
31		Cards Dashboard	Compare button in all card screen	Design the compare button. If the user only selects one card and click the compare button, a message appears that he/she needs to choose 2 or more cards for comparison. If the user chooses two or more cards and click the compare button, the screen will turn to compare mode. If the user selects more than the number of cards that fit the screen, there is a message saying that the number of cards to be compared is to big.	The function of the compare button works as described	
~~13~~	~~5~~	~~Cards Dashboard~~	~~Cards Scrolling~~	~~Scrolling on a tablet (with a gesture) 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 Definition	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 the 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	

	Rel.	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
7	1	5	Cards Dashboard	Cards Layout Size and Color	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. Select a color for the cards page	Cards dashboard should be displayed as described. Select a color for the cards page	Ramni and Nur
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	Ramni and Nur
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	Ramni and Nur
22	1	5	Cards Dashboard	Cards Scrolling Computer	Scrolling on a computer (using arrows) to the left or right should move the current set of cards and display a new card keeping the other 2. The functionality should include two arrows, one on the left side and the other on the right side of the screen for scrolling. The arrows will appear only if the mouse is hovering over the area of the arrow.	After scrolling to the left or right, another set of cards is displayed	Kiran
32	1	5	Main Menu	Homepage	Create the main page as a group of tails. Every tail represents a visualization	A group of tails is shown on the homepage	Philipp

	Rel.	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
33	1	1	Main Menu	Homepage	Create a link. When the user clicks on the cards tail the applications shows a new page that contains the cards	After clicking the link the cards page opens	Nur
34	1	3	General	Tests	Define a testing framework. Define what components need to be tested and which methodology will be used	Deliver a testing framework	Andreas
35	1	3	General	Architecture	Define control mechanisms and directory structure of the project	Organized project structure	Philipp

#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria
1	1	2	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	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	2	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	2	1	1	General Background	Background Default Color	Select a default color for the Background	Background shows the selected color
5	1	2	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	2	5	8	General	Common HTML/CSS Framework	Evaluate and choose a common framework for mobile devices	Provide Design guideline and HTML framework for designing the app

#	Rel.	Sprint	Impediment	Suggestion	Status
1	1	2	Trouble in Software Installations		Resolved
2	1	2	The developement of the ROOT.war file as it is explained in the lectures doesnt really apply to our project	Email Max	
3	1	2	Testing of HTML-Files not really feasible.	Ask Martin if testing is necessary.	
4	1	2	Git usage: use of right branch "develop" instead of master branch all the time.	Scrum Master tell all members again please during next in-person meeting.	
5	1	2	Testing? What is expected from pure HTML forms + component testing ?? Does not make any sense?	Ask Lecturers	
6	1	2	Understanding what the company really wants.Have trouble in what the different backlog should include and not include		Resolved
7	1	2	Bad communications about document management from Ann Barcomb. Requirements havent been totally explained in a timely manner and come by emails. e.g. the planning document needs to be stored in the root.		Resolved

Sprint	Date From	Date To	Release Manager	Scrum Master
1	09.04.14	17.04.14	Andreas	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	Andreas	Nur
7	21.05.14	29.05.14	Nur	Phillip
8	28.05.14	05.06.14	Phillip	Kiran
9	04.06.14	12.06.14	Kiran	Ramni
10	11.06.14	19.06.14	Ramni	Xizi
11	18.06.14	26.06.14	Phillip	Andreas
12	25.06.14	03.07.14	Andreas	Andres
13	02.07.14	10.07.14	Kiran	Nur