

Fulda University of Applied Sciences
Fachbereiche Angewandte Informatik

Task Object Views
Of
Smart Mirror Application

Group Hamburg

Mahbubur Rahman(250154)

Malik Farhan Zeb(1132856)

Elnaz Mazaheri(1252611)

Ihsan Katmer(1251205)

<u>Names</u>	<u>User Tasks</u>
Mahbubur Rahman	Appearance Suggestions (Hair, Face, and Dress),_Stock Market Information, Currency Exchange Information, Company or Business Dashboard.
Malik Farhan Zeb	Health, Clock, Weather, Calendar.
Elnaz Mazaheri	Public-Transport Information; Tweeter, Netflix, and YouTube, Amazon; News; Music.
Ihsan Katmer	Road Traffic Information, Sports Information.

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The top-level task object views of smart mirror application are given below:

TOV	ID-N:1
Task	stand to see himself/herself
P-1	going to the bathroom
P-2	stand in front of the mirror

TOV	ID-N:2
Task	wake up the application
P-1	stand in front of the mirror
I	performed hand gesture
P-2	displays home screen and checks health status

TOV	ID-N:3
Task	check health
P-1	recognize user's face
P-2	displays health status

TOV	ID-N:4
Task	show clock
P-1	displays today's date-time
P-2	user can see date-time and also can set alarm.

TOV	ID-N:5
Task	show calendar
P-1	displays event list of different dates
P-2	user can able to see events and event details

TOV	ID-N:6
Task	show weather

P-1	displays weather forecast of the current date and future dates
P-2	user can able to see the latest weather updates

TOV	ID-N:7.1
Task	check business/company status
P-1	displays company dashboard
P-2	user get the status of the company

TOV	ID-N:7.2
Task	be informed about traffic status
P-1	displays traffic information of the given route
P-2	user sees detailed traffic information of the selected route

TOV	ID-N:7.3
Task	be informed and have knowledge about sports
P-1	displays details information, chart of the selected sport
P-2	user gets information about sports in details

TOV	ID-N:7.4
Task	check public transport information
P-1	displays details information of the selected public transport
P-2	user gets information about public transport

TOV	ID-N:7.5
Task	check appearance
P-1	displays some suggestions of the selected appearance type based on some parameters
P-2	users gets an idea of how he/she looks like in a certain style.

TOV	ID-N:7.6
Task	see stock information
P-1	displays equity details of the selected stock market
P-2	user gets information of the movement of an equity

TOV	ID-N:7.7.1
Task	spend time in Tweeter
P-1	present list of latest tweets
P-2	user sees and read latest tweets after successful login

TOV	ID-N:7.7.2
Task	spend time in Youtube
P-1	present list of videos
P-2	user enjoys different types of videos

TOV	ID-N:7.7.3
Task	order a gift card from Amazon
P-1	displays list of gift cards
P-2	user can buy gift cards

TOV	ID-N:7.7.4
Task	spend time in Netflix
P-1	present list of latest movies and tv serials
P-2	user enjoys latest movies and others

TOV	ID-N:7.8
Task	check news
P-1	present list of news based on the selected news category
P-2	user can read, listen or even watch news on the selected category

TOV	ID-N:7.9
Task	see currency exchange information
P-1	displays list of currency exchange information from the selected source currency
P-2	user gets information of latest currency exchange

TOV	ID-N:7.10
Task	play music
P-1	present list of music
P-2	user can listen music from varrious types of music list

Moreover, the list of files with paths that contain details of elementary abstract task object views are given below:

Task Name	File Name	Path
check health	health.pdf	de.hs-fulda.informatik.ucd/farhan/task_3-3
show clock	clock.pdf	de.hs-fulda.informatik.ucd/farhan/task_3-3
show calendar	calendar.pdf	de.hs-fulda.informatik.ucd/farhan/task_3-3
show weather	weather.pdf	de.hs-fulda.informatik.ucd/farhan/task_3-3
check business/company status	check_business_or_company_status.pdf	de.hs-fulda.informatik.ucd/mahbub/task_3-3
be informed about traffic status	traffic-latest.pdf	de.hs-fulda.informatik.ucd/ihsan/task_3-3
check public transport information	public_transport.pdf	de.hs-fulda.informatik.ucd/elnaz/task_3_3
check appearance	check_appearance.pdf	de.hs-fulda.informatik.ucd/mahbub/task_3-3
see stock information	see_stock_information.pdf	de.hs-fulda.informatik.ucd/mahbub/task_3-3
check news	news.pdf	de.hs-fulda.informatik.ucd/elnaz/task_3_3
see currency exchange information	see_currency_exchange_inform	de.hs-fulda.informatik.ucd/mahbub/task_3-3

	ation.pdf	
play music	music.pdf	de.hs-fulda.informatik.ucd/elnaz/task_3_3
be informed and have knowledge about sports	sports-latest.pdf	de.hs-fulda.informatik.ucd/ihsan/task_3-3
spend time in tweeter	tweeter.pdf	de.hs-fulda.informatik.ucd/elnaz/task_3_3
spend time in youtube	youtube.pdf	de.hs-fulda.informatik.ucd/elnaz/task_3_3
order a gift card from Amazon	amazon.pdf	de.hs-fulda.informatik.ucd/elnaz/task_3_3
spend time in Netflix	netflix.pdf	de.hs-fulda.informatik.ucd/elnaz/task_3_3