

**Documentation**

Functions and Relations

Mobile-Computing, MKI WS 18/19

BwHealthApp Android Project

Robin Schramm, Konstantin Rosenberg, Maximilian Waiblinger,

Trang Le, Jan Pohl, Ioan Maftei, Ravell Heerdegen

**Doctor Main Page Activity**

**setListViewHeightBasedOnChildren**

**Description**: sets the height of the patients\_list ListView in the frontend depending on the count of the patients to display

**Visibility**: public

**Return type**: void

**Static**: true

**Parameters**:

**Type**: ListView

**Name**: listview

**Description**: the listview which is going to get adjusted

**createDummyListData**

**Description**: creates some hardcoded patient objects for the patients\_list to display, also adds a patients\_array\_adapter to the patients\_list

**Visibility**: private

**Return type**: void

**Static**: false

**initializeListOptionsClicks**

**Description**: handles the click events for all clickable views displayed on the doctor main page

**Visibility**: private

**Return type**: void

**Static**: false

**getView**

**Description**: inflates the layout for a patient row in the patient\_list, manages the click handling and returns the view to the adapter

**Visibility**: public

**Return type**: View

**Static**: false

**Parameters**:

**Type**: final int

**Name**: position

**Description**: the position of the patient in the data arrays

**Type**: View

**Name**: convertView

**Description**: the View to convert of

**Type**: ViewGroup

**Name**: parent

**Description**: the object the new view is assigned to and to which the layout should get inflated