

Untitled [modified] – Umbrello UML Modeller

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Stereotypes

Name	Usage
folder	1
datatype	11
interface	2

Tree View

database
hospital
myprofile
organisation
search donor
Deployment View
Entity Relationship Model
Logical View

Debug

Class Name

☐ umlwidgets

☒ umbrello

☐ cppparser

☐ dialogs

☒ codeimport

☒ refactoring

☒ umlmodel

Documentation

database

class diagram

component diagram

bank management

search donor

blood bank

hospital

organisation

myprofile

change password

database

user

admin

Bird's eye

Press Ctrl with left mouse click to delete a point

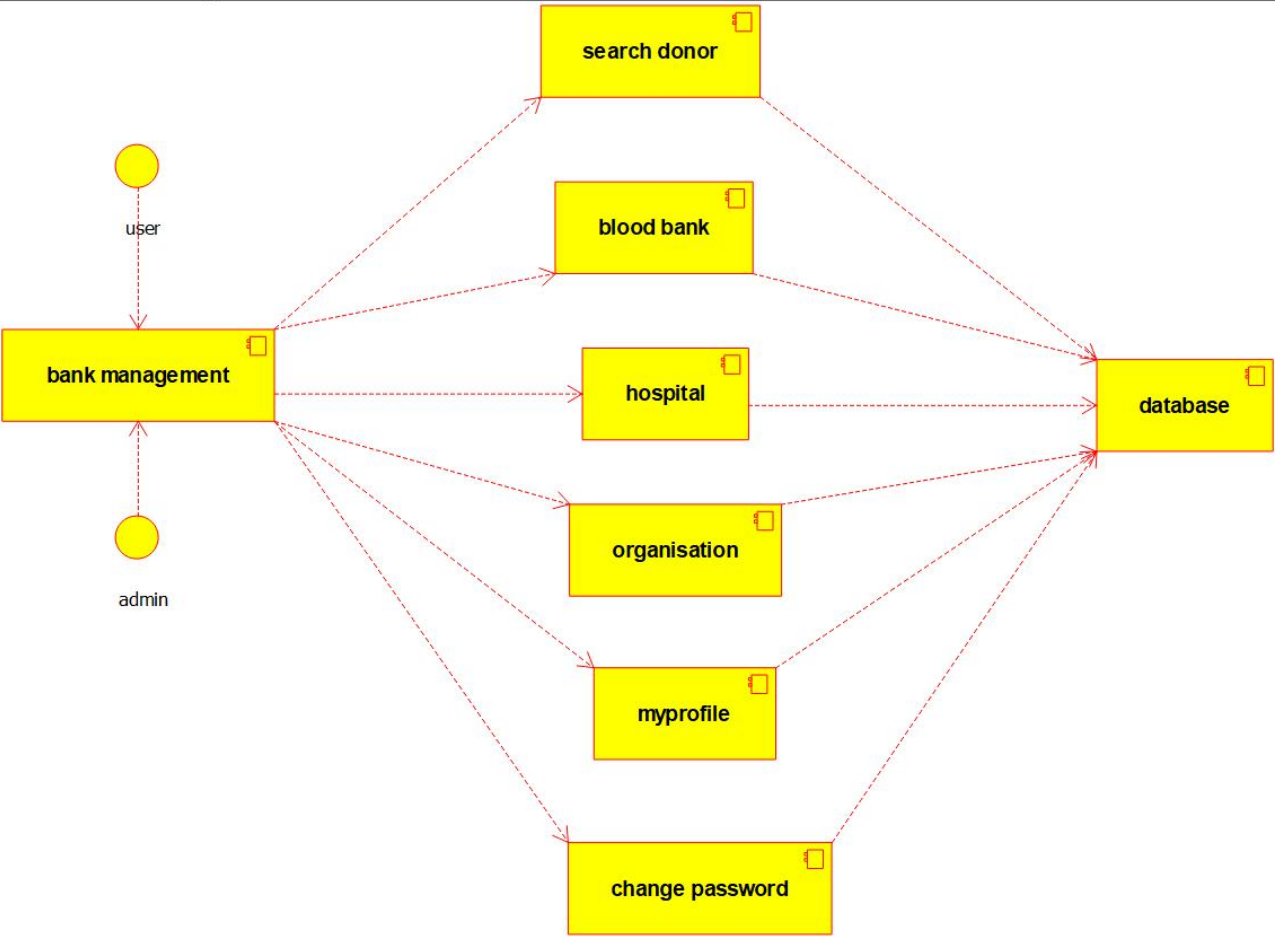
127% Fit 100%

29°C Mostly cloudy

Search

Taskbar icons: File Explorer, Calendar, Mail, Teams, Edge, YouTube, WhatsApp, etc.

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Stereotypes

Name	Usage
folder	1
datatype	11
interface	2

Tree View

- Hospital
- login
- logout
- my profile
- organisation
- search donor
- use case diagram
- user

Debug

Class Name

- ☐ umlwidgets
- ☒ umbrello
- ☐ cppparser
- ☐ dialogs
- ☒ codeimport
- ☒ refactoring
- ☒ umlmodel

Documentation

user

class diagram

component diagram

use case diagram

login

blood bank

organisation

Hospital

search donor

my profile

logout

admin

hospital

user

Bird's eye

use case diagram

124% Fit 100%

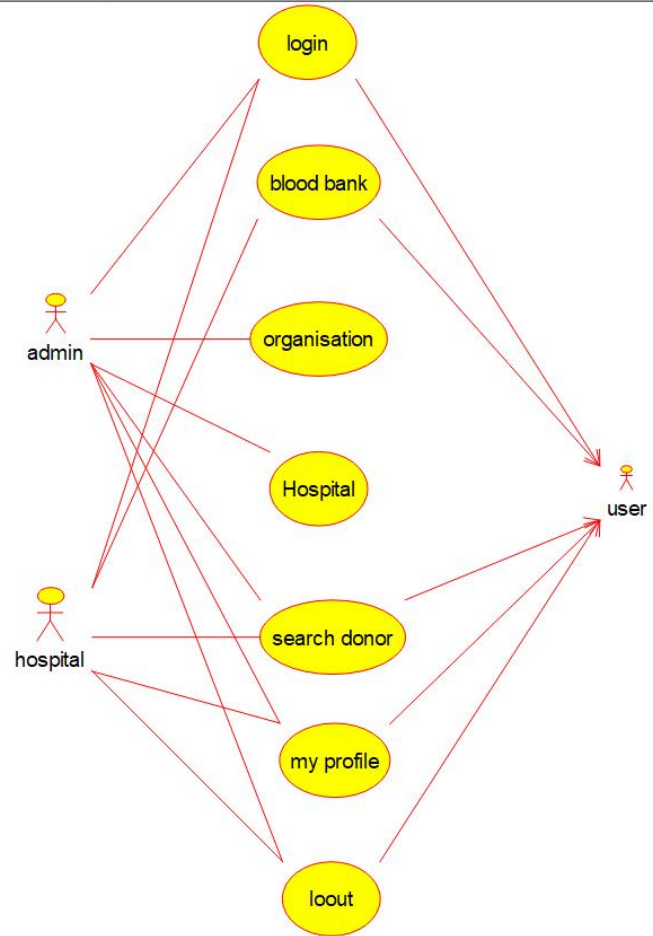
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Taskbar icons

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exp 15.xmi – Umbrello UML Modeller

File Edit Diagram Code Settings Help

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Stereotypes

Name	Usage
folder	1
datatype	11
interface	2

Tree View

status : string

donor card

add()

details :

donation date :

id :

owner name :

verification()

Debug

Class Name

umlwidgets

umbrello

cppparser

dialogs

codeimport

refactoring

umlmodel

Documentation

blood bank

class diagram

component diagram

use case diagram

UML Class Diagram

```
classDiagram
    class donor {
        -id : int
        -name : string
        -status : string
        -blood type :
        -donorcard :
        +add()
    }
    class blood_type {
        -id : int
        -bloodtype : string
    }
    class recipients {
        -request :
        +verify()
    }
    class donor_card {
        -id :
        -owner name :
        -donation date :
        -details :
        +add()
        +verification()
    }
    class blood_bank {
        -id :
        -name :
        -details :
        -address :
        -contact number :
        +process request()
        +validate transaction()
    }
    class blood_request {
        -id :
        -name :
        -details :
        -date :
        +add()
    }
    donor --> blood_type
    donor <|-- recipients
    donor --> donor_card
    donor_card --> blood_bank
    blood_bank --> blood_request
```

Bird's eye

Ready.

100% Fit 100%

29°C Mostly cloudy

Search

Taskbar Icons

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