# **1. Functions:**

**Splash.hmtl:  
  
Loginname input:** Entering name

**Password input:** Entering password with keyboard

**Login button(or using enter key)**

**Todolist.html**

**+-knop:**

1. **Toevoegen van taak in een popup**
2. **Click**
3. **Code javascript**
4. **Attach function to control**

**Edit/tandwiel knop: Wijzig taak**

1. **Popup met ingevulde details van de taak**
2. **Wijzigbaar + verwijder knop**

**Sorteer knop:**

1. **Sorteren op datum en importance**

# 2. **Object-Oriented Programming:**

**Tasklist:** Array van tasks

**Task:** heeft id, Naam van taak, datum, prioriteit, done?

3. **WRITING CODE**

Zie code

4. **START MY SQL SERVER**

Nothing to see

# **5. CONNECT TO SQL SERVER VIA COMMAND LINE**

**mysql> SELECT VERSION();**

**+-------------------------+**

**| VERSION() |**

**+-------------------------+**

**| 5.5.46-0ubuntu0.14.04.2 |**

**+-------------------------+**

**1 row in set (0.00 sec)**

**mysql> SELECT now();**

**+---------------------+**

**| now() |**

**+---------------------+**

**| 2015-11-11 17:54:05 |**

**+---------------------+**

**1 row in set (0.01 sec)**

**mysql> HELP**

**For information about MySQL products and services, visit:**

[**http://www.mysql.com/**](http://www.mysql.com/)

**For developer information, including the MySQL Reference Manual, visit:**

[**http://dev.mysql.com/**](http://dev.mysql.com/)

**To buy MySQL Enterprise support, training, or other products, visit:**

[**https://shop.mysql.com/**](https://shop.mysql.com/)

**List of all MySQL commands:**

**Note that all text commands must be first on line and end with ';'**

**? (\?) Synonym for `help'.**

**clear (\c) Clear the current input statement.**

**connect (\r) Reconnect to the server. Optional arguments are db and host.**

**delimiter (\d) Set statement delimiter.**

**edit (\e) Edit command with $EDITOR.**

**ego (\G) Send command to mysql server, display result vertically.**

**exit (\q) Exit mysql. Same as quit.**

**go (\g) Send command to mysql server.**

**help (\h) Display this help.**

**nopager (\n) Disable pager, print to stdout.**

**notee (\t) Don't write into outfile.**

**pager (\P) Set PAGER [to\_pager]. Print the query results via PAGER.**

**print (\p) Print current command.**

**prompt (\R) Change your mysql prompt.**

**quit (\q) Quit mysql.**

**rehash (\#) Rebuild completion hash.**

**source (\.) Execute an SQL script file. Takes a file name as an argument.**

**status (\s) Get status information from the server.**

**system (\!) Execute a system shell command.**

**tee (\T) Set outfile [to\_outfile]. Append everything into given outfile.**

**use (\u) Use another database. Takes database name as argument.**

**charset (\C) Switch to another charset. Might be needed for processing binlog with multi-byte charsets.**

**warnings (\W) Show warnings after every statement.**

**nowarning (\w) Don't show warnings after every statement.**

**For server side help, type 'help contents'**

**mysql> HELP Contents**

**You asked for help about help category: "Contents"**

**For more information, type 'help <item>', where <item> is one of the following**

**categories:**

**Account Management**

**Administration**

**Compound Statements**

**Data Definition**

**Data Manipulation**

**Data Types**

**Functions**

**Functions and Modifiers for Use with GROUP BY**

**Geographic Features**

**Help Metadata**

**Language Structure**

**Plugins**

**Procedures**

**Storage Engines**

**Table Maintenance**

**Transactions**

**User-Defined Functions**

**Utility**

**mysql> HELP Data Manipulation**

**You asked for help about help category: "Data Manipulation"**

**For more information, type 'help <item>', where <item> is one of the following**

**topics:**

**CALL**

**DELETE**

**DO**

**DUAL**

**HANDLER**

**INSERT**

**INSERT DELAYED**

**INSERT SELECT**

**JOIN**

**LOAD DATA**

**LOAD XML**

**REPLACE**

**SELECT**

**UNION**

**UPDATE**

**mysql> HELP SHOW DATABASES**

**Name: 'SHOW DATABASES'**

**Description:**

**Syntax:**

**SHOW {DATABASES | SCHEMAS}**

**[LIKE 'pattern' | WHERE expr]**

**SHOW DATABASES lists the databases on the MySQL server host. SHOW**

**SCHEMAS is a synonym for SHOW DATABASES. The LIKE clause, if present,**

**indicates which database names to match. The WHERE clause can be given**

**to select rows using more general conditions, as discussed in**

[**http://dev.mysql.com/doc/refman/5.5/en/extended-show.html**](http://dev.mysql.com/doc/refman/5.5/en/extended-show.html)**.**

**You see only those databases for which you have some kind of privilege,**

**unless you have the global SHOW DATABASES privilege. You can also get**

**this list using the mysqlshow command.**

**If the server was started with the --skip-show-database option, you**

**cannot use this statement at all unless you have the SHOW DATABASES**

**privilege.**

**URL:** [**http://dev.mysql.com/doc/refman/5.5/en/show-databases.html**](http://dev.mysql.com/doc/refman/5.5/en/show-databases.html)

**mysql> SHOW DATABASES;**

**+--------------------+**

**| Database |**

**+--------------------+**

**| information\_schema |**

**| example |**

**| mysql |**

**| performance\_schema |**

**| todo |**

**+--------------------+**

**5 rows in set (0.00 sec)**

# **6. EXPLORE THE STRUCTURE OF THE TODOLIST DATABASE**

# 

**mysql> USE todo**

**Reading table information for completion of table and column names**

**You can turn off this feature to get a quicker startup with -A**

**Database changed**

**mysql> SELECT DATABASE();**

**+------------+**

**| DATABASE() |**

**+------------+**

**| todo |**

**+------------+**

**1 row in set (0.00 sec)**

**mysql> SHOW TABLES;**

**+----------------+**

**| Tables\_in\_todo |**

**+----------------+**

**| ItemTag |**

**| Tag |**

**| ToDoAssignment |**

**| ToDoItem |**

**| ToDoList |**

**| User |**

**+----------------+**

**6 rows in set (0.00 sec)**

**mysql> DESC ItemTag**

**-> ;**

**+--------+---------+------+-----+---------+-------+**

**| Field | Type | Null | Key | Default | Extra |**

**+--------+---------+------+-----+---------+-------+**

**| ToDoId | int(11) | NO | PRI | NULL | |**

**| TagId | int(11) | NO | PRI | NULL | |**

**+--------+---------+------+-----+---------+-------+**

**2 rows in set (0.00 sec)**

**mysql> DESC Tag;**

**+-------+---------+------+-----+---------+----------------+**

**| Field | Type | Null | Key | Default | Extra |**

**+-------+---------+------+-----+---------+----------------+**

**| Id | int(11) | NO | PRI | NULL | auto\_increment |**

**| Text | text | YES | | NULL | |**

**+-------+---------+------+-----+---------+----------------+**

**2 rows in set (0.01 sec)**

**mysql> DESC ToDoAssignment**

**-> ;**

**+------------+-----------+------+-----+---------+----------------+**

**| Field | Type | Null | Key | Default | Extra |**

**+------------+-----------+------+-----+---------+----------------+**

**| ToDoId | int(11) | NO | PRI | NULL | auto\_increment |**

**| AssigneeId | int(11) | NO | PRI | NULL | |**

**| AssignDate | timestamp | YES | | NULL | |**

**+------------+-----------+------+-----+---------+----------------+**

**3 rows in set (0.00 sec)**

**mysql> DESC ToDoItem;**

**+----------------+------------+------+-----+---------+----------------+**

**| Field | Type | Null | Key | Default | Extra |**

**+----------------+------------+------+-----+---------+----------------+**

**| Id | int(11) | NO | PRI | NULL | auto\_increment |**

**| Title | text | YES | | NULL | |**

**| Text | text | YES | | NULL | |**

**| CreationDate | timestamp | YES | | NULL | |**

**| DueDate | timestamp | YES | | NULL | |**

**| Completed | tinyint(1)| YES | | NULL | |**

**| CompletionDate| timestamp | YES | | NULL | |**

**| Priority | int(11) | NO | PRI | NULL | |**

**| ToDoListID | int(11) | YES | MUL | NULL | |**

**| ParentToDo | int(11) | YES | MUL | NULL | |**

**+----------------+------------+------+-----+---------+----------------+**

**10 rows in set (0.00 sec)**

**mysql> DESC ToDoList;**

**+--------------+------------+------+-----+---------+----------------+**

**| Field | Type | Null | Key | Default | Extra |**

**+--------------+------------+------+-----+---------+----------------+**

**| Id | int(11) | NO | PRI | NULL | auto\_increment |**

**| Name | text | YES | | NULL | |**

**| CreationDate | timestamp | YES | | NULL | |**

**| Owner | int(11) | YES | MUL | NULL | |**

**| IsPublic | tinyint(1) | YES | | NULL | |**

**+--------------+------------+------+-----+---------+----------------+**

**5 rows in set (0.00 sec)**

**mysql> DESC User;**

**+----------+----------+------+-----+---------+----------------+**

**| Field | Type | Null | Key | Default | Extra |**

**+----------+----------+------+-----+---------+----------------+**

**| Id | int(11) | NO | PRI | NULL | auto\_increment |**

**| Name | text | YES | | NULL | |**

**| Email | text | YES | | NULL | |**

**| Username | tinytext | YES | | NULL | |**

**| Password | text | YES | | NULL | |**

**+----------+----------+------+-----+---------+----------------+**

**5 rows in set (0.00 sec)**

