



Graphical User Interfaces  
(Grafische Gebruikersomgevingen)

# COMMAND LINE USER INTERFACE

```
C:\>dir
Volume in drive C is Windows
Volume Serial Number is B4F7-C128

Directory of C:\

01/10/2007  19:38    <DIR>          25c7843ff7527e04ca3749
19/09/2007  16:56    <DIR>          97a61370812ce95093c630
19/09/2007  16:42                0 AUTOEXEC.BAT
19/09/2007  16:36            211 boot.ini.comodofirewa.
19/09/2007  16:42                0 CONFIG.SYS
19/09/2007  16:48    <DIR>          Documents and Settings
19/09/2007  16:53    <DIR>          e4a32567d68c0d02f07b40
19/09/2007  16:54    <DIR>          Intel
01/03/2008  21:48    <DIR>          Program Files
19/09/2007  16:57            516 RNDSetup.log
25/11/2007  13:03    <DIR>          UBCD4Win
13/03/2008  11:32    <DIR>          WINDOWS
                4 File(s)          727 bytes
                8 Dir(s)  1,479,077,888 bytes free

C:\>
```

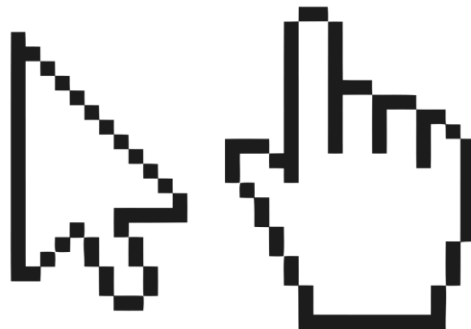
# GRAPHICAL USER INTERFACE

(Grafische Gebruikersomgeving)



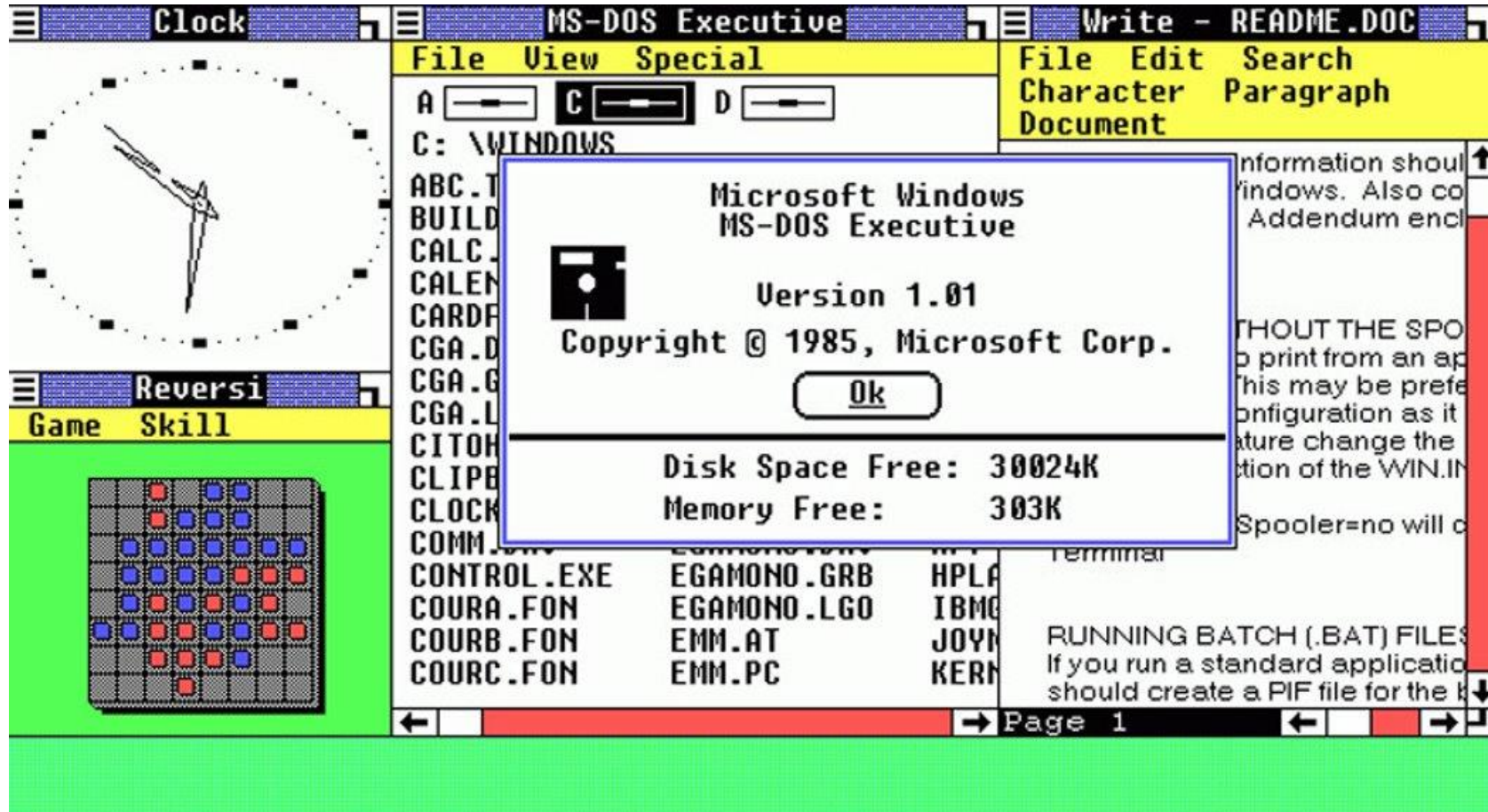
# Graphical User Interface

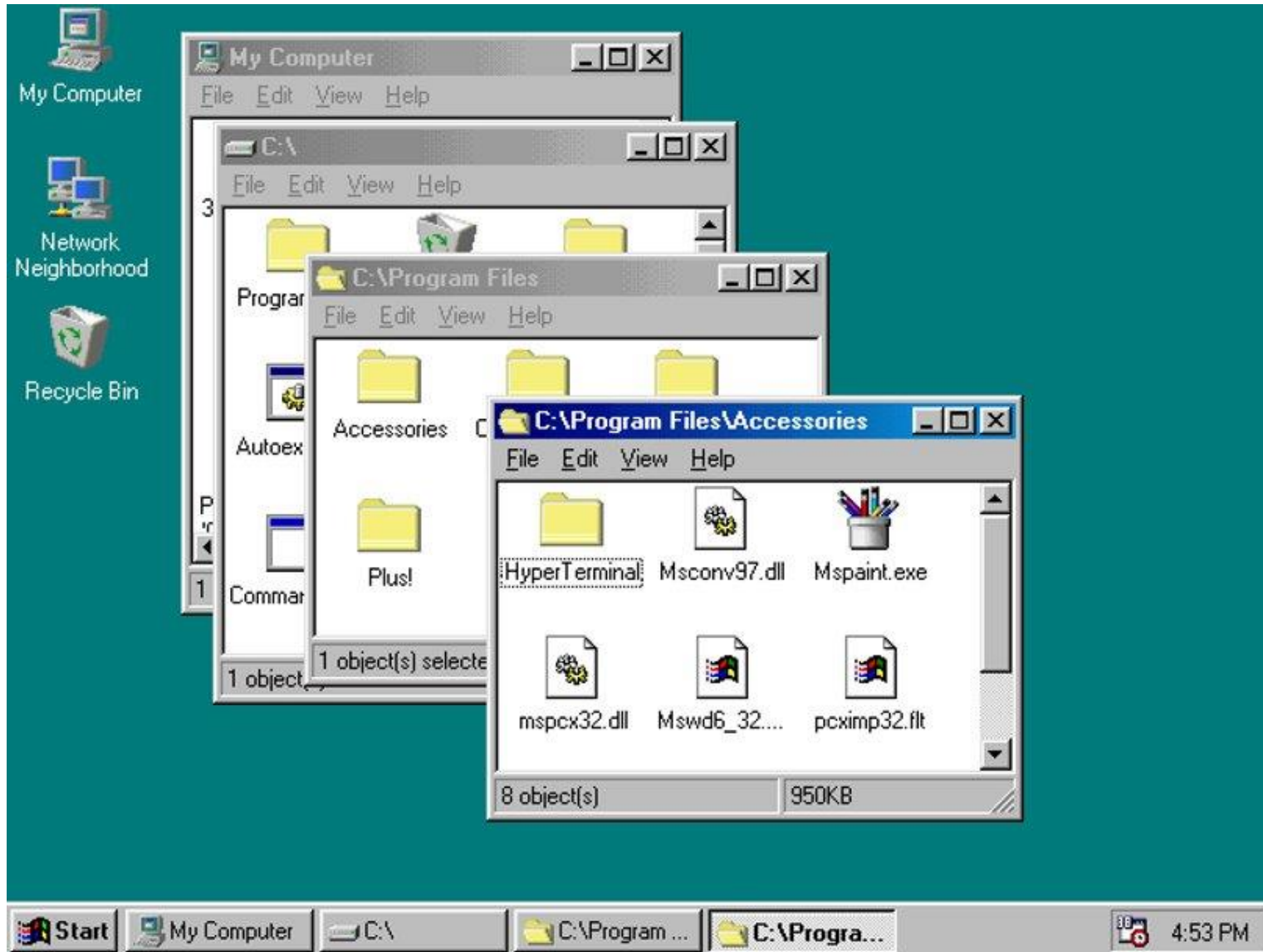
- Het gebruiken van Grafische Elementen en een aanwijzer (muis, toetsenbord of vinger) om een computer te besturen



**Wat zijn Grafische Elementen die vaak  
voorkomen?**

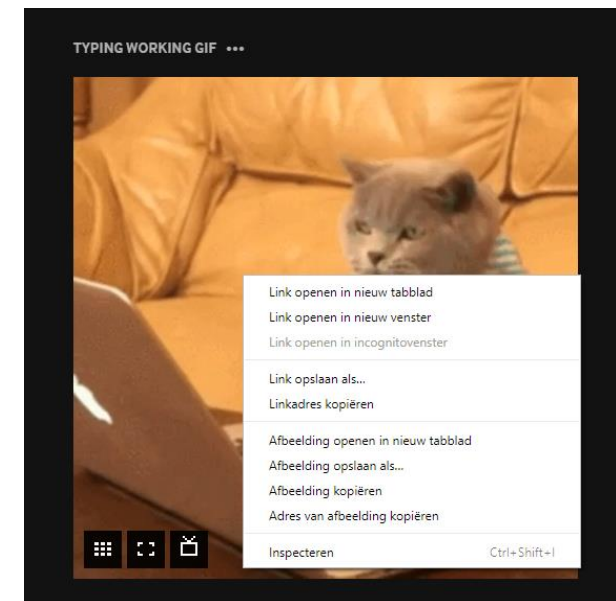
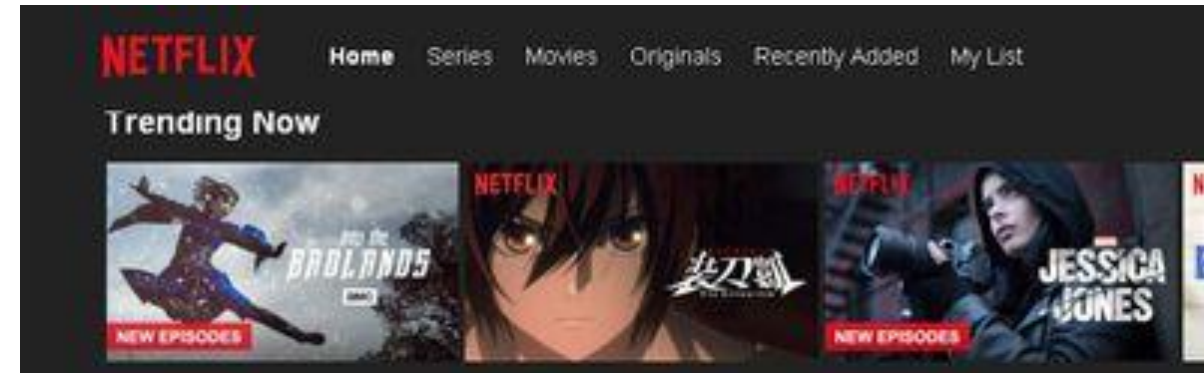
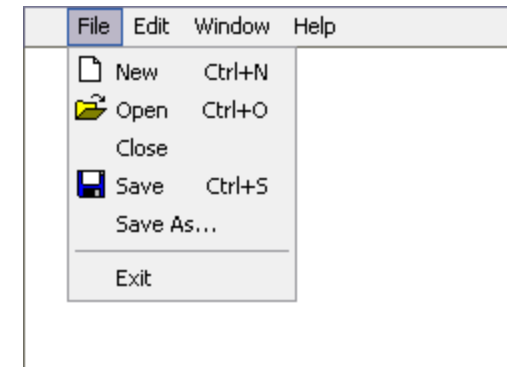
# Window





# Menu

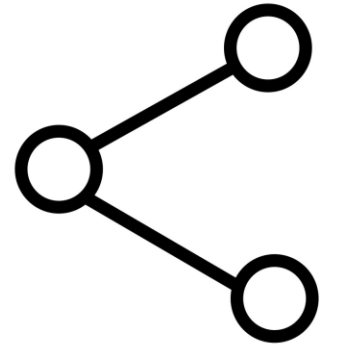
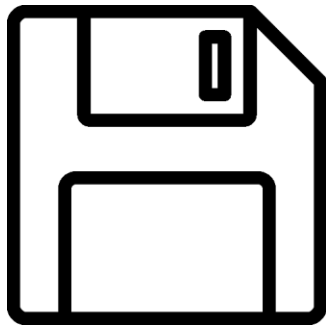
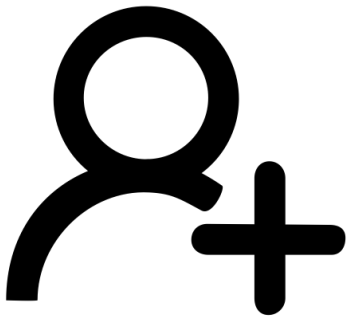
- Menu Bar Drop Down/ Pull Down Menu
- Menu (bijvoorbeeld bovenaan website)
- Context Menu (Rechtermuisknop)





# Icons

- Herkennen jullie deze Iconen?

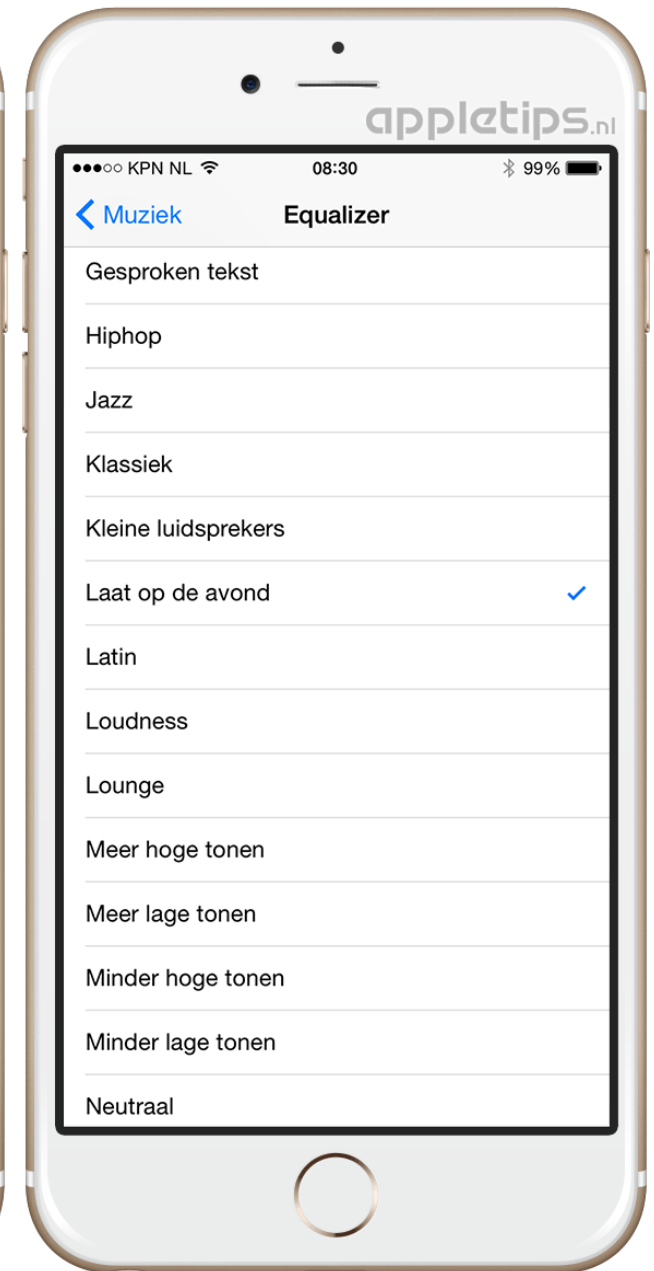
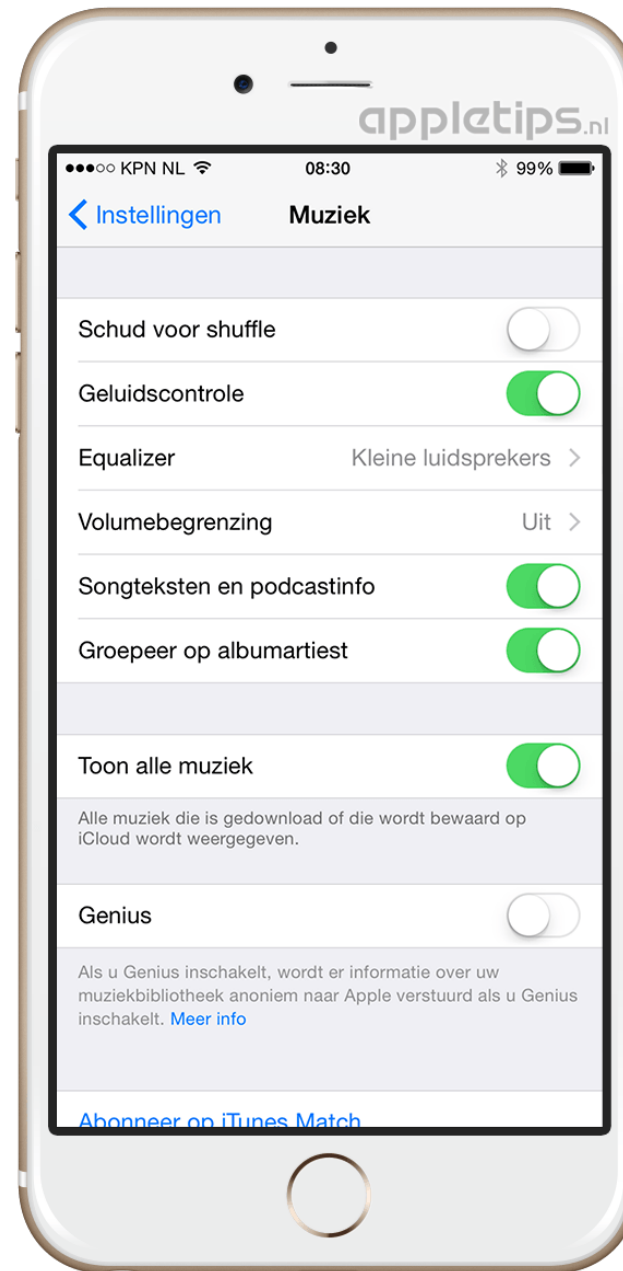


# Veelvoorkomende grafische elementen in User Interfaces

- **Input controls:** knoppen, tekstvelden, checkboxes, dropdown lijsten en input velden.
- **Navigatie:** Broodkruimels, zoekveld, paginering, pijlen, tags en iconen.
- **Informatief:** Tooltips, iconen, voortgangsbalk, meldingen, berichten en popups..

# Checkbox

## Inputcontrol



# Dropdown Menu Inputcontrols



cambodia travel|

- cambodia travel
- cambodia travel **warnings**
- cambodia travel **guide**
- cambodia travel **tips**
- cambodia travel **visa**
- cambodia travel **blog**
- cambodia travel **information**
- cambodia travel **vaccinations**
- cambodia travel **advisory**
- cambodia travel **agency**

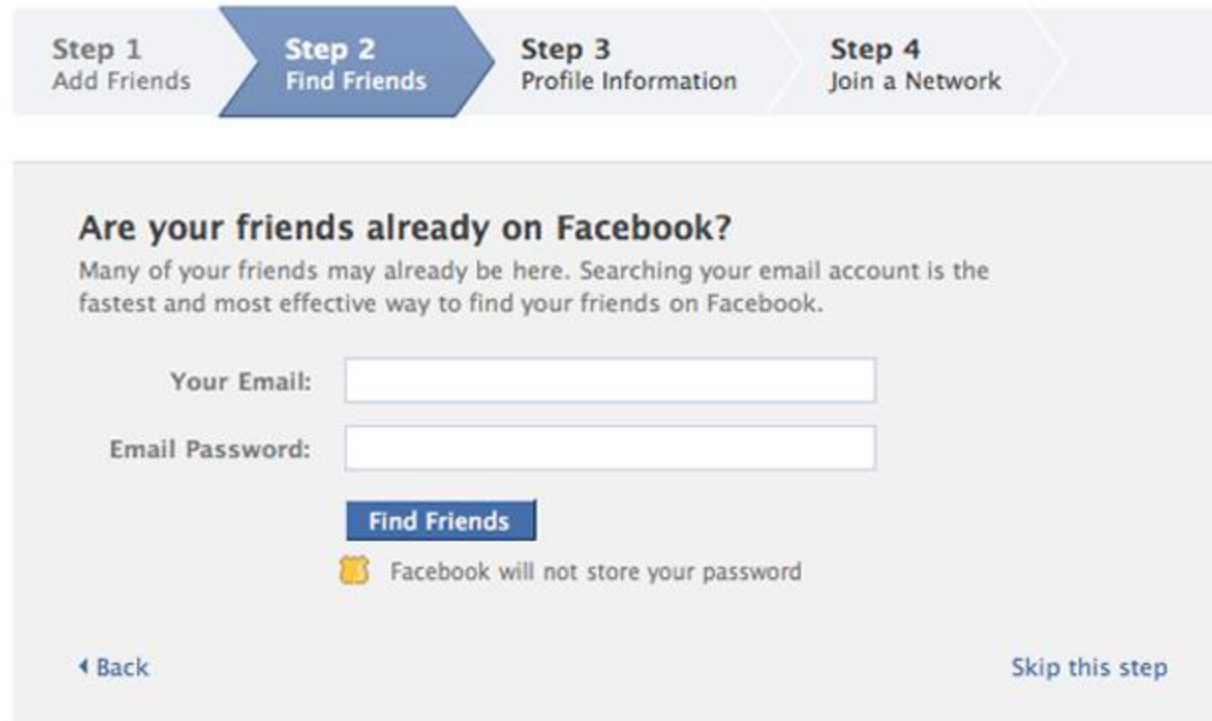
Google Search

I'm Feeling Lucky

[Advanced Search](#)  
[Language Tools](#)

# Broodkruimel Spoor (Breadcrumb Trail)

## Navigatie



The image shows a breadcrumb trail at the top with four steps: Step 1 Add Friends, Step 2 Find Friends (highlighted), Step 3 Profile Information, and Step 4 Join a Network. Below the trail is a form titled 'Are your friends already on Facebook?' with a text box for 'Your Email', a text box for 'Email Password', and a 'Find Friends' button. A note below the button states 'Facebook will not store your password'. At the bottom left is a 'Back' link and at the bottom right is a 'Skip this step' link.

Step 1 Add Friends

**Step 2 Find Friends**

Step 3 Profile Information

Step 4 Join a Network


**Are your friends already on Facebook?**

Many of your friends may already be here. Searching your email account is the fastest and most effective way to find your friends on Facebook.

Your Email:

Email Password:

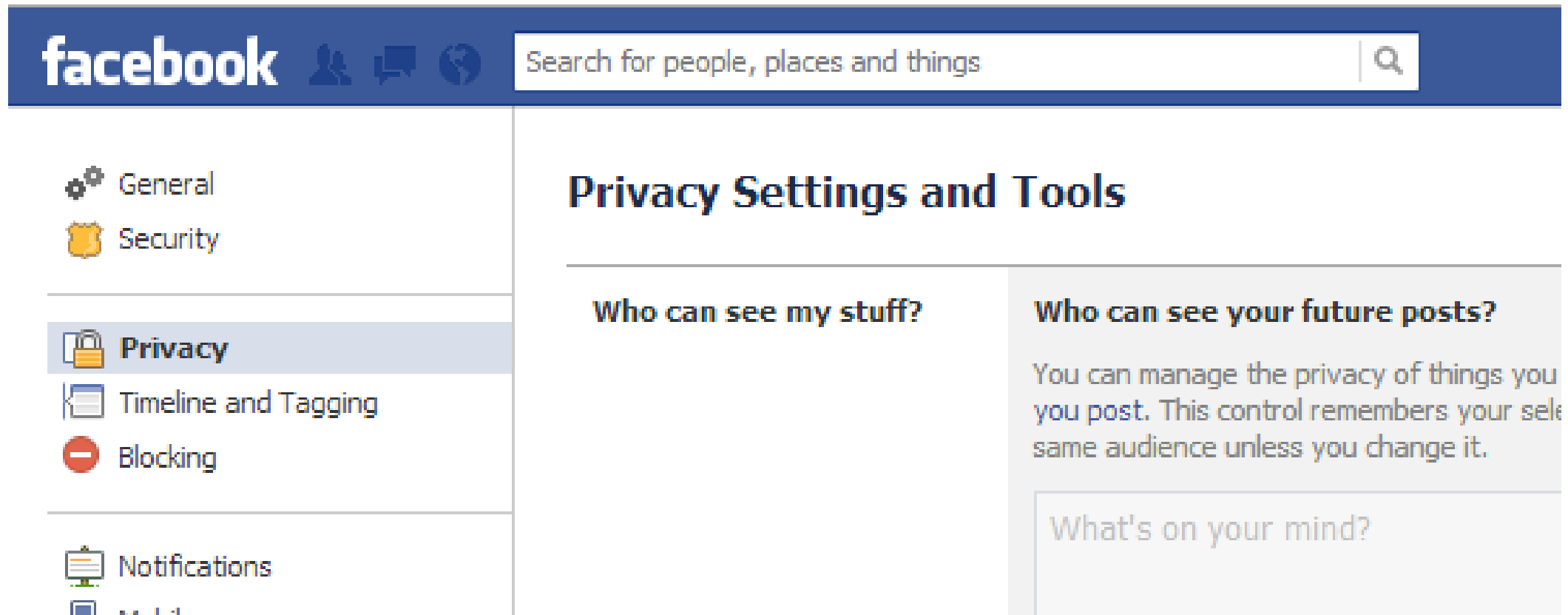
**Find Friends**

 Facebook will not store your password



[← Back](#) [Skip this step](#)








# Zoekveld

## Navigatie



The image shows a screenshot of the Facebook interface. At the top, there is a dark blue navigation bar with the Facebook logo on the left and a search bar on the right containing the text "Search for people, places and things". Below the navigation bar is a left-hand menu with several settings categories: "General" (gear icon), "Security" (shield icon), "Privacy" (lock icon, highlighted in light blue), "Timeline and Tagging" (document icon), "Blocking" (minus sign icon), "Notifications" (bell icon), and a "More" option (three dots icon). The main content area is titled "Privacy Settings and Tools". It features two columns of settings. The left column is titled "Who can see my stuff?" and the right column is titled "Who can see your future posts?". The right column contains a text box with the text "You can manage the privacy of things you post. This control remembers your selected audience for the same audience unless you change it." Below this text is a text input field with the placeholder text "What's on your mind?".

facebook  Search for people, places and things 

-  General
-  Security
-  **Privacy**
-  Timeline and Tagging
-  Blocking
-  Notifications
-  ...

## Privacy Settings and Tools

### Who can see my stuff?

### Who can see your future posts?

You can manage the privacy of things you post. This control remembers your selected audience for the same audience unless you change it.

What's on your mind?

# Pijlen Navigatie

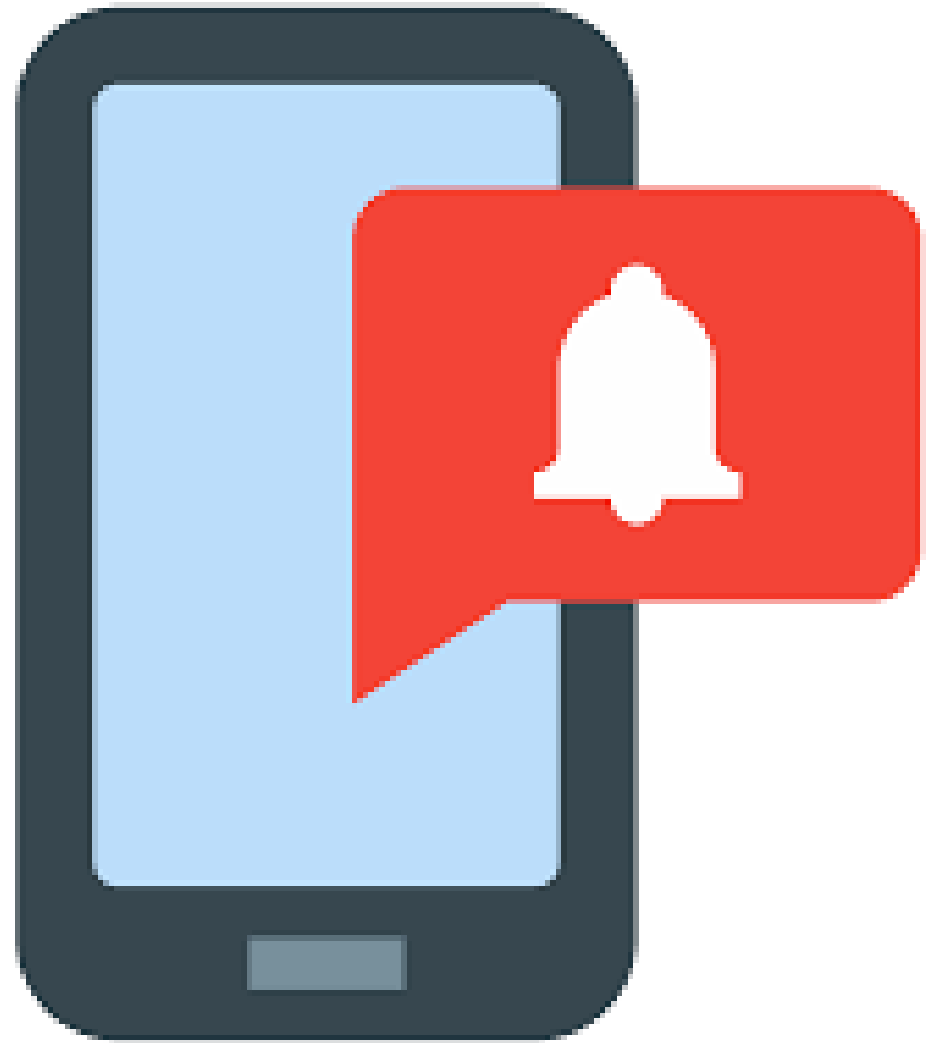


# Voortgangsbalk Informatie





# Notificatie Informatie



# Opdracht 2

Zoek samen met een klasgenoot (in duo's) een User Interface waarin ten minste **twee verschillende vormen** van elke soort **grafische elementen** voorkomt.

**Input Controls**, **Navigatie** en **Informatie**

- Maak een screenshot van deze User Interface en wijs met behulp van Paint, Photoshop of Illustrator aan waar je welke elementen in de User Interface kunt terugvinden.
- Zet er een cirkel omheen of pijl bij in de kleur die bij het soort element hoort.
- Zet de bewerkte screenshot, dus met jouw pijlen of cirkels, op je blog.
- Benoem elk omcirkeld element (in totaal ten minste zes verschillende elementen) en beschrijf waar dit element voor dient en wat er gebeurt als je het gebruikt.