


Grup de Recerca en Interacció
Persona Ordinador i Integració de Dades
fundat pel Dr. Jesús Lorés

La parte más importante de la tecnología
son las personas que la utilizan



Accessibility in interactive web environments: overcoming digital barriers


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TECNIO
de tots els components

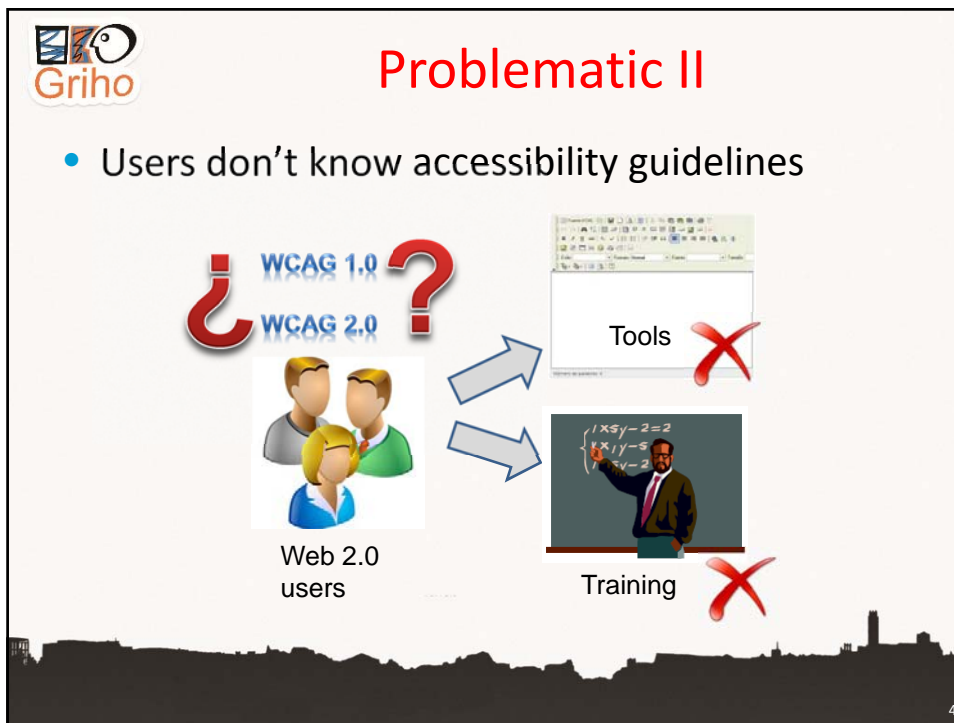
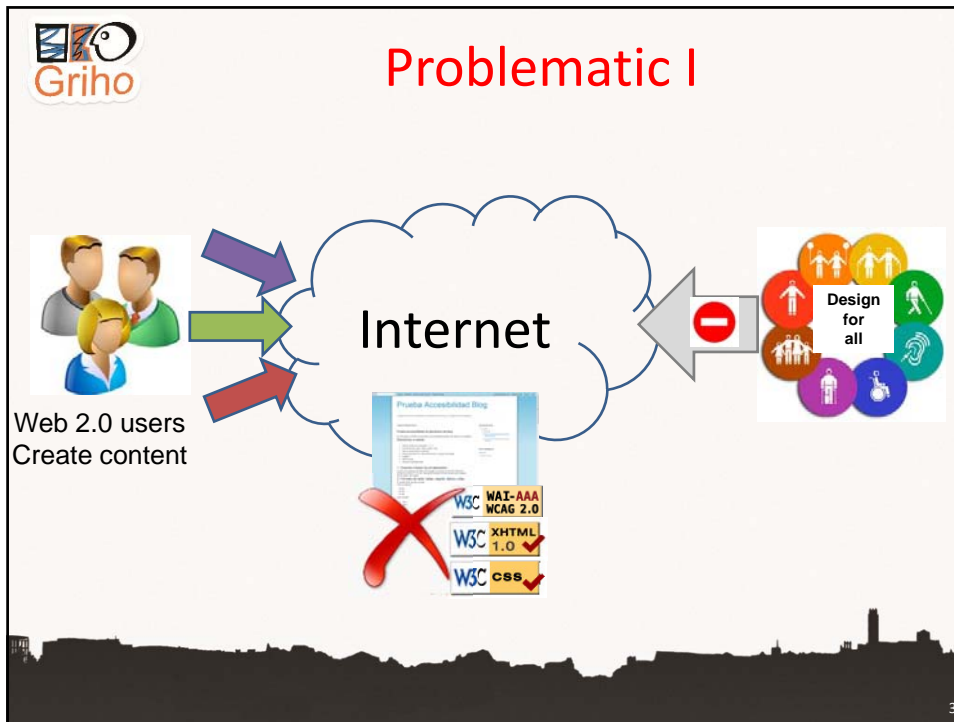



Introduction

- “The power of the Web is in its universality.
Access by everyone regardless of disability is
an essential aspect”
Tim Berners-Lee
- Accessibility is a **legal requirement** that
should be integrated into Web development
methodologies

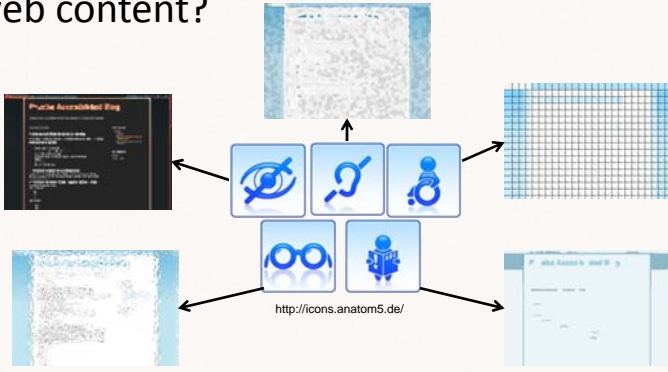


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 **Problematic III**

- How do users with disabilities perceive the web content?



<http://icons.anatom5.de/>

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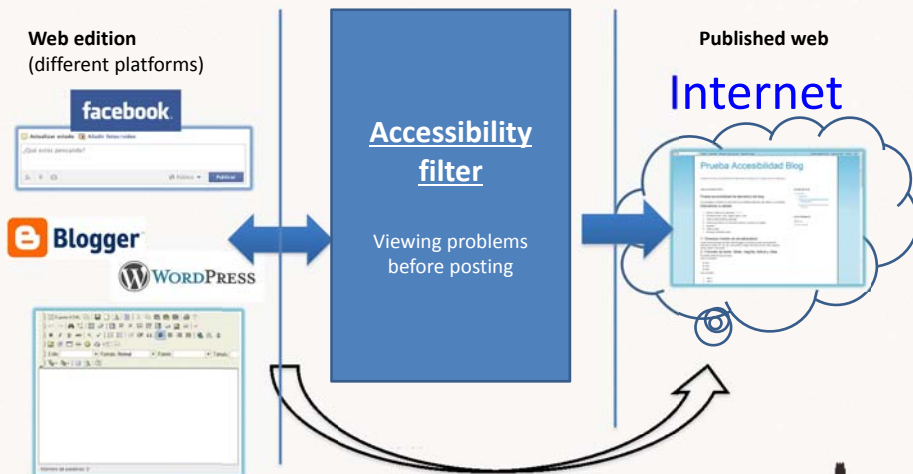
 **Proposal**

Web edition
(different platforms)

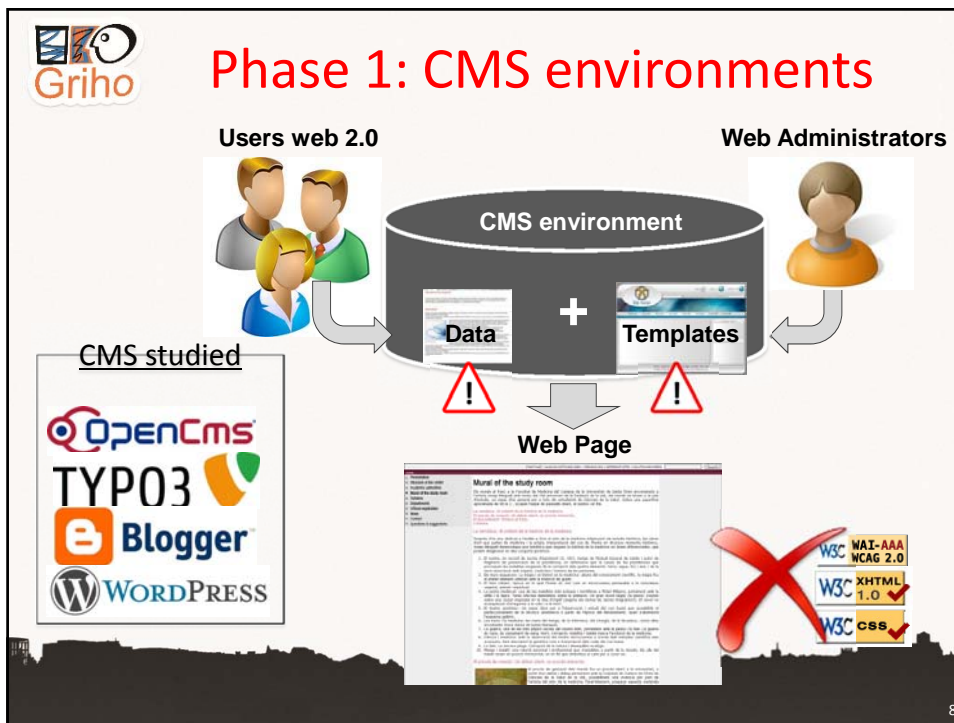
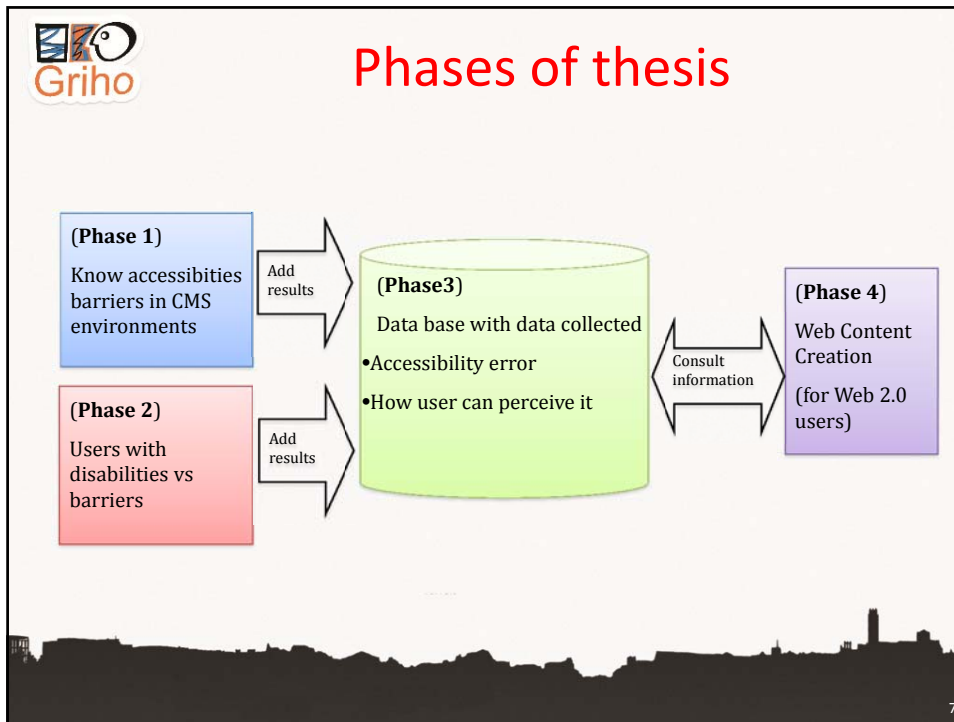
facebook
Blogger
WORDPRESS


Accessibility filter
Viewing problems before posting

Published web
Internet




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Future work

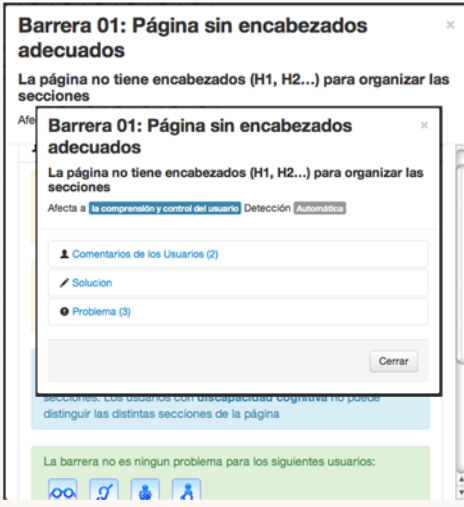
- **Phase 3** → Create a database with results of phase 1 and phase 2
- **Phase 4** → Create a prototype to help users to understand accessibility mistakes




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First prototype V.0.0



The screenshot displays a web browser window with an accessibility error message. The message is titled "Barrera 01: Página sin encabezados adecuados" and states: "La página no tiene encabezados (H1, H2...) para organizar las secciones". Below the message, there is a section for "Comentarios de los Usuarios (2)", a "Solucion" button, and a "Problema (3)" button. A "Cerrar" button is located at the bottom right of the message box. Below the message box, there is a green box with the text: "La barrera no es ningún problema para los siguientes usuarios:" followed by icons for a person with a cane, a person with a hearing aid, and a person with a white cane.



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