



Instant Syndicating Standards

Nick Vidal @ UFRGS University

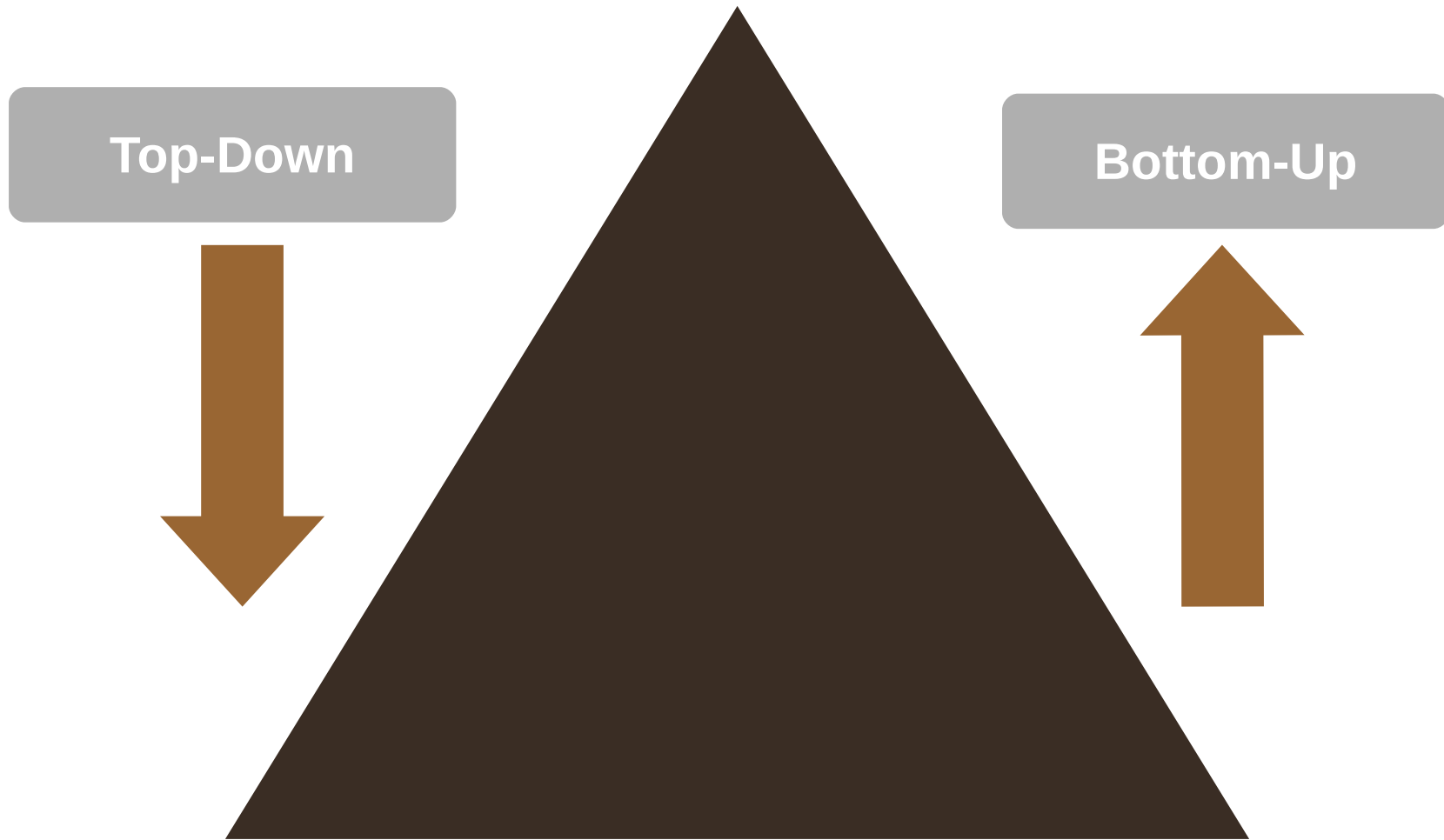
Background



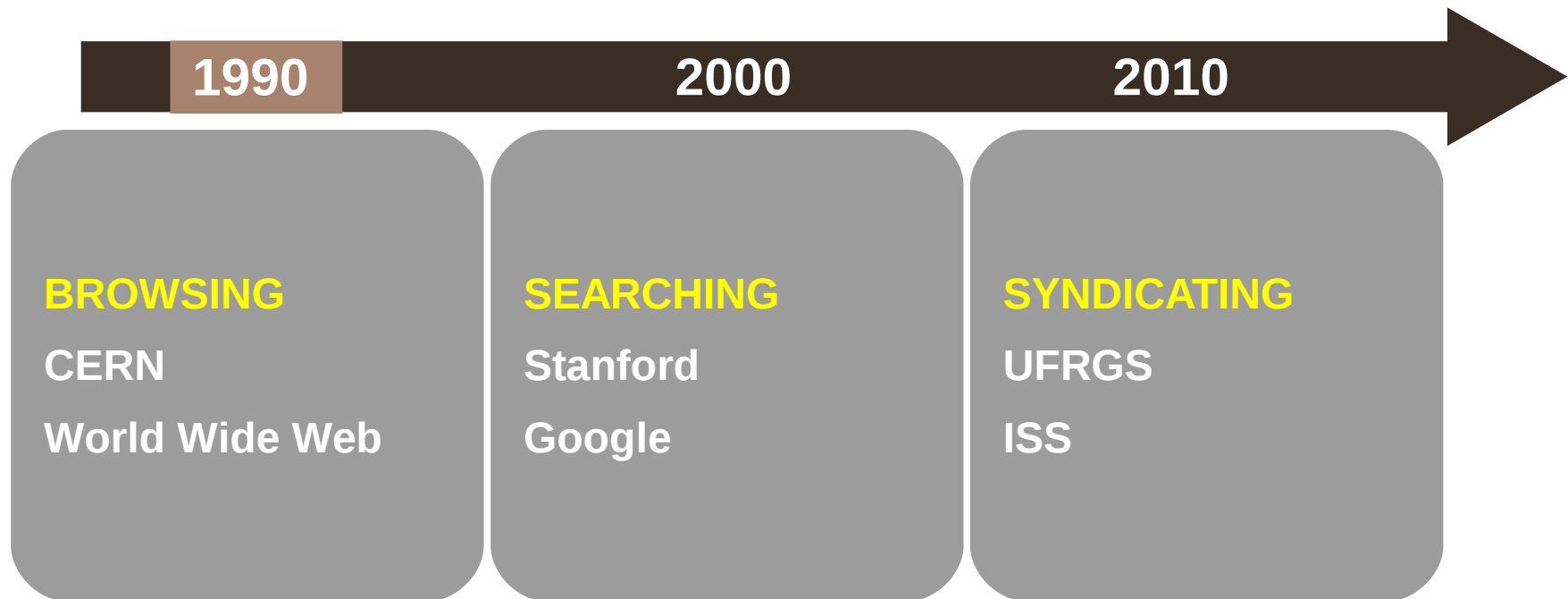
- UFRGS University (Porto Alegre, Brazil)
- Knight Foundation (Knight Drupal Initiative)



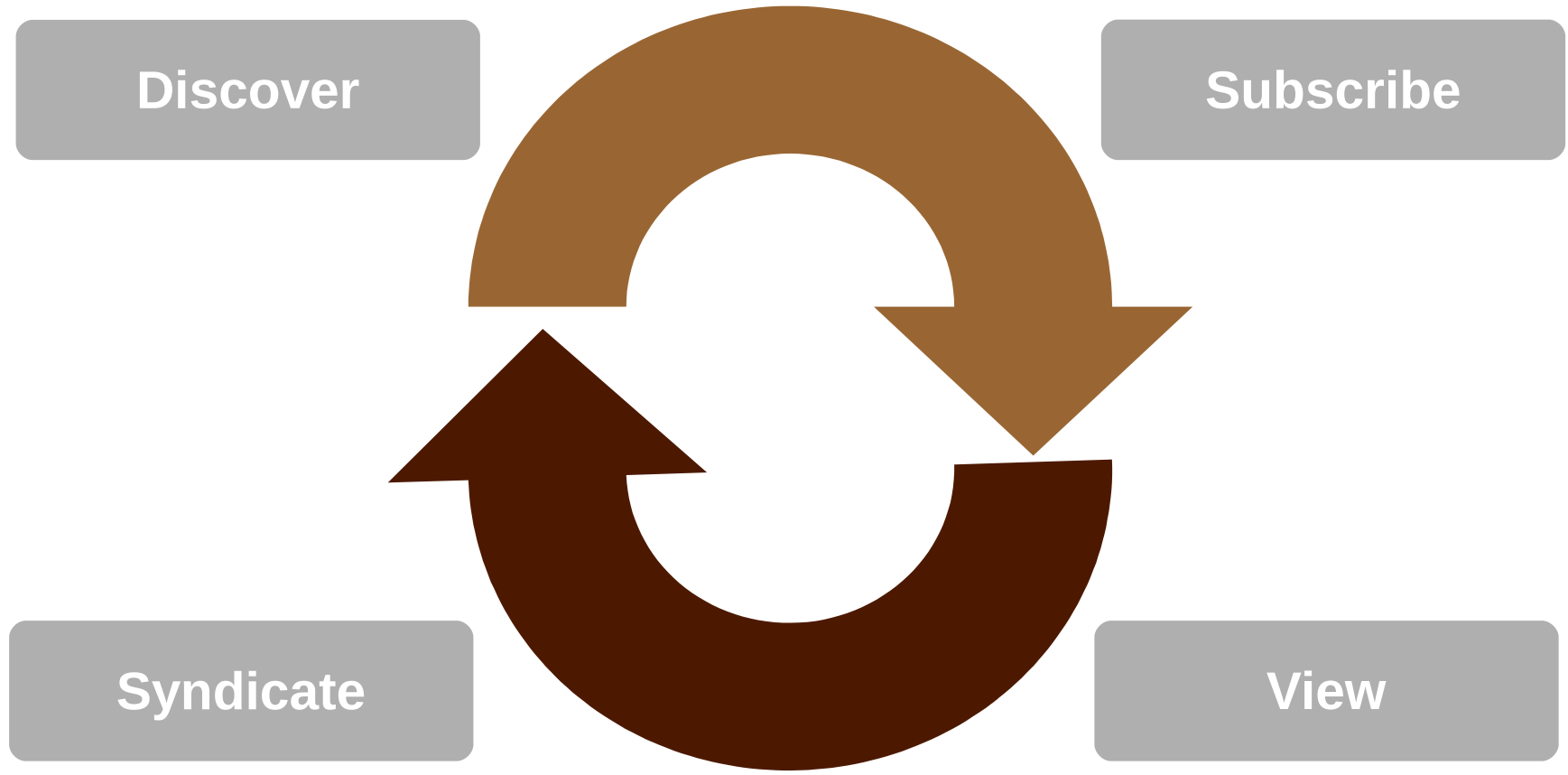
Information Flow



Timeline



Instant Syndicating Standards

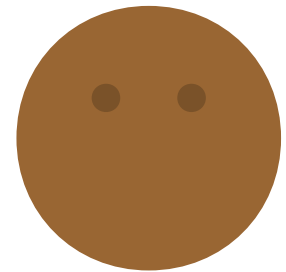
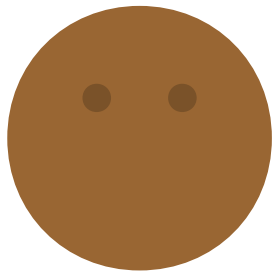


Discover



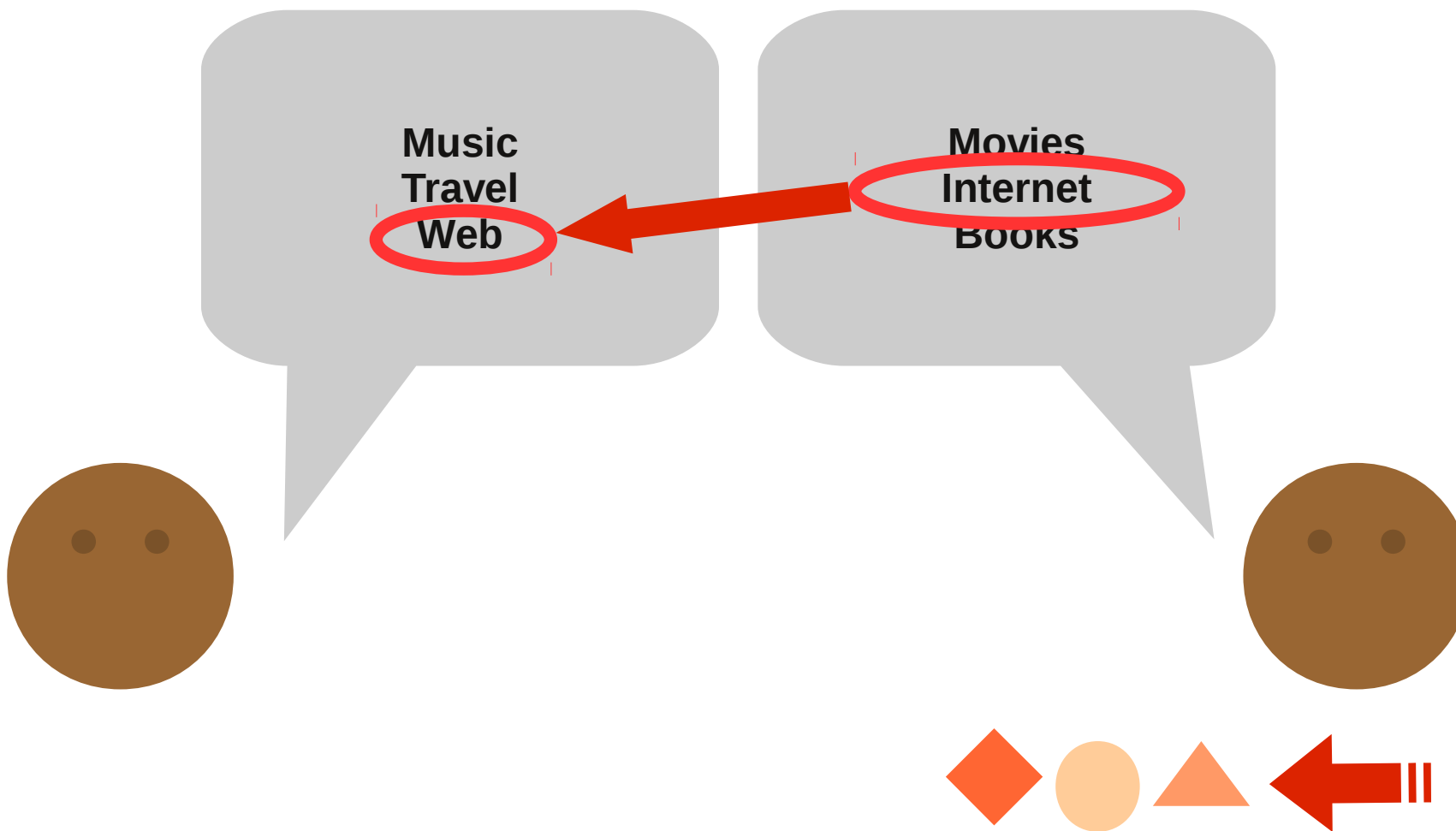
Music
Travel
Web

Movies
Internet
BOOKS

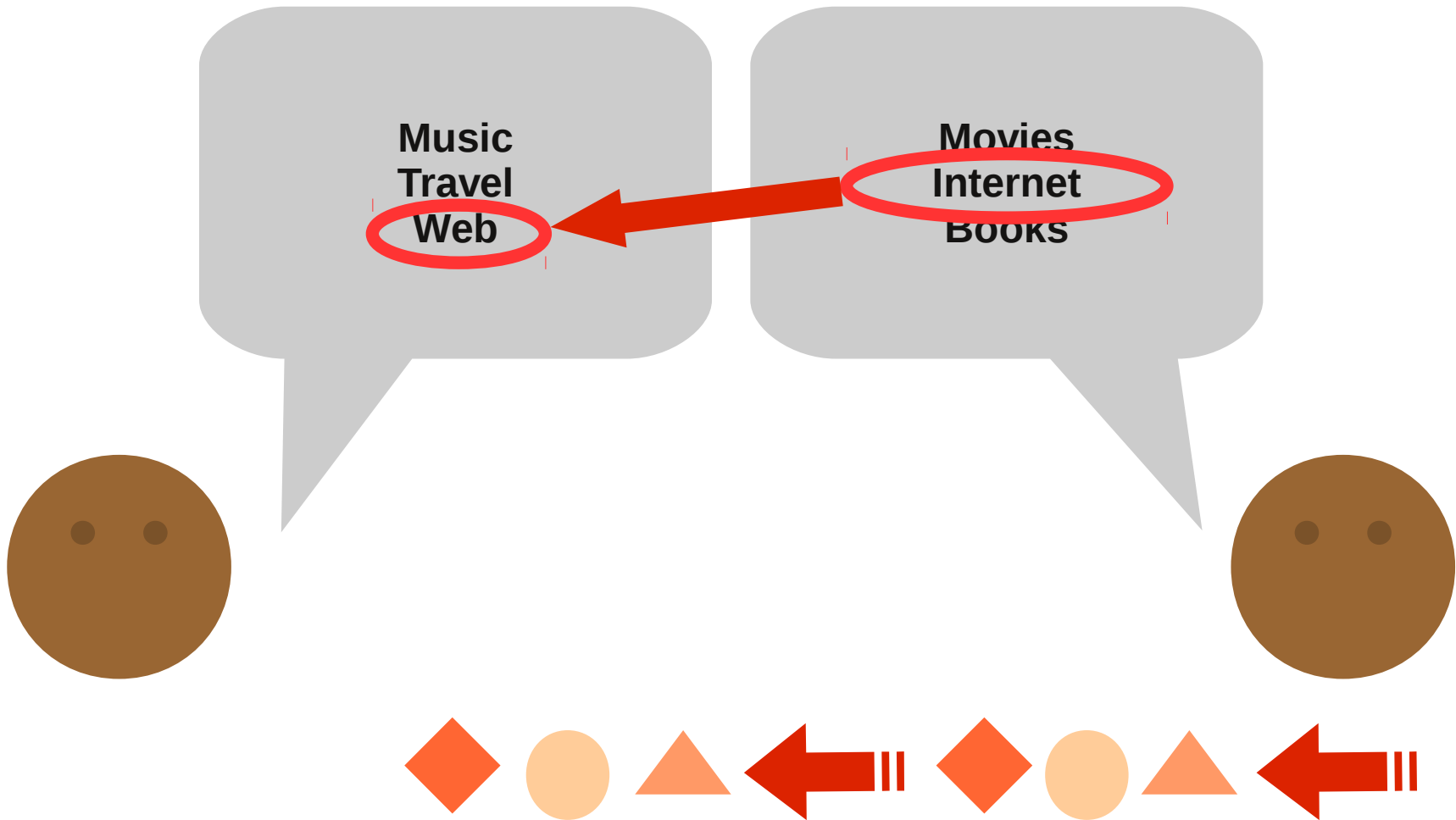


Subscribe

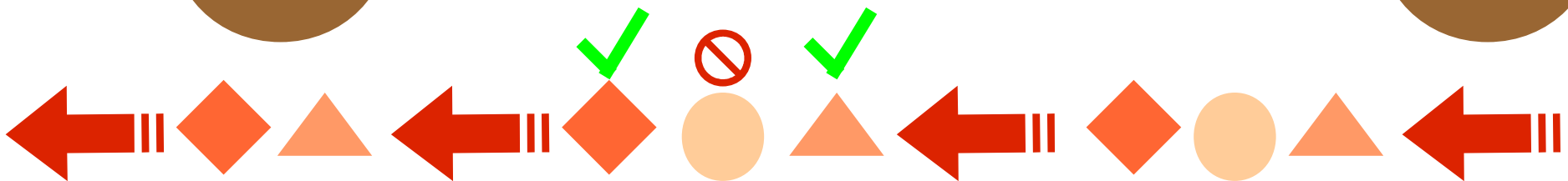
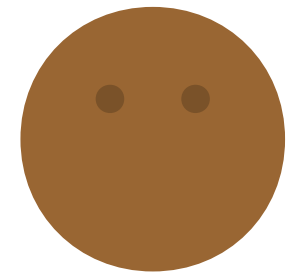
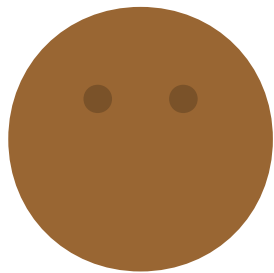
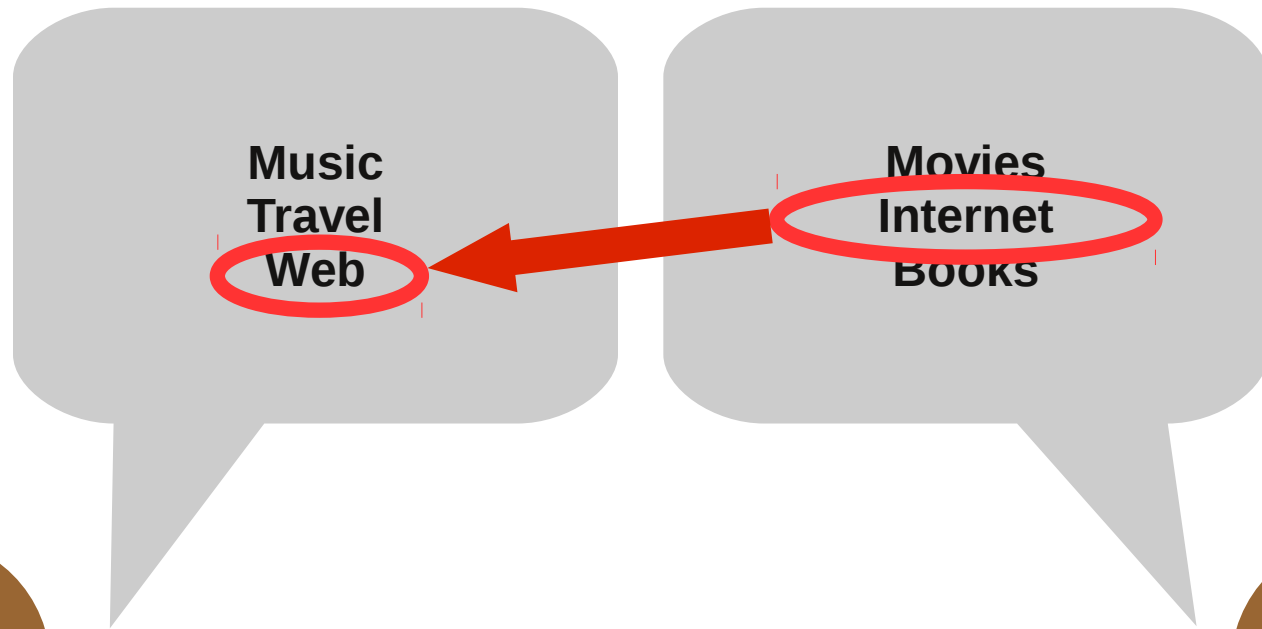
TagLink



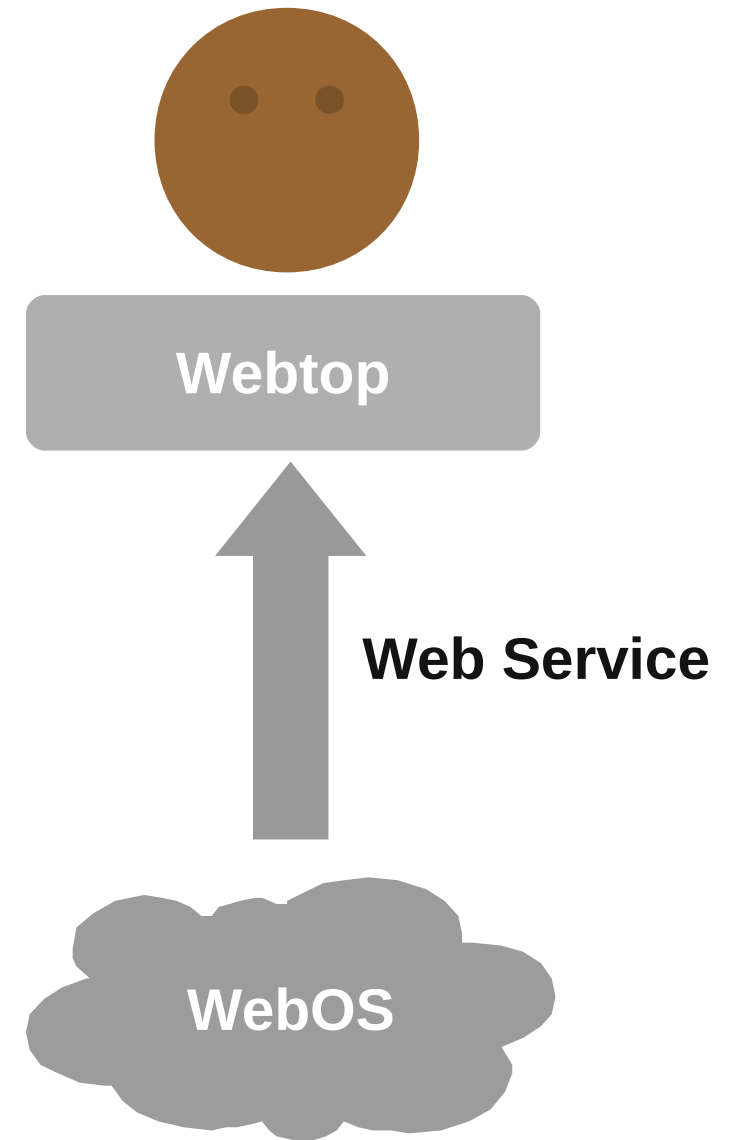
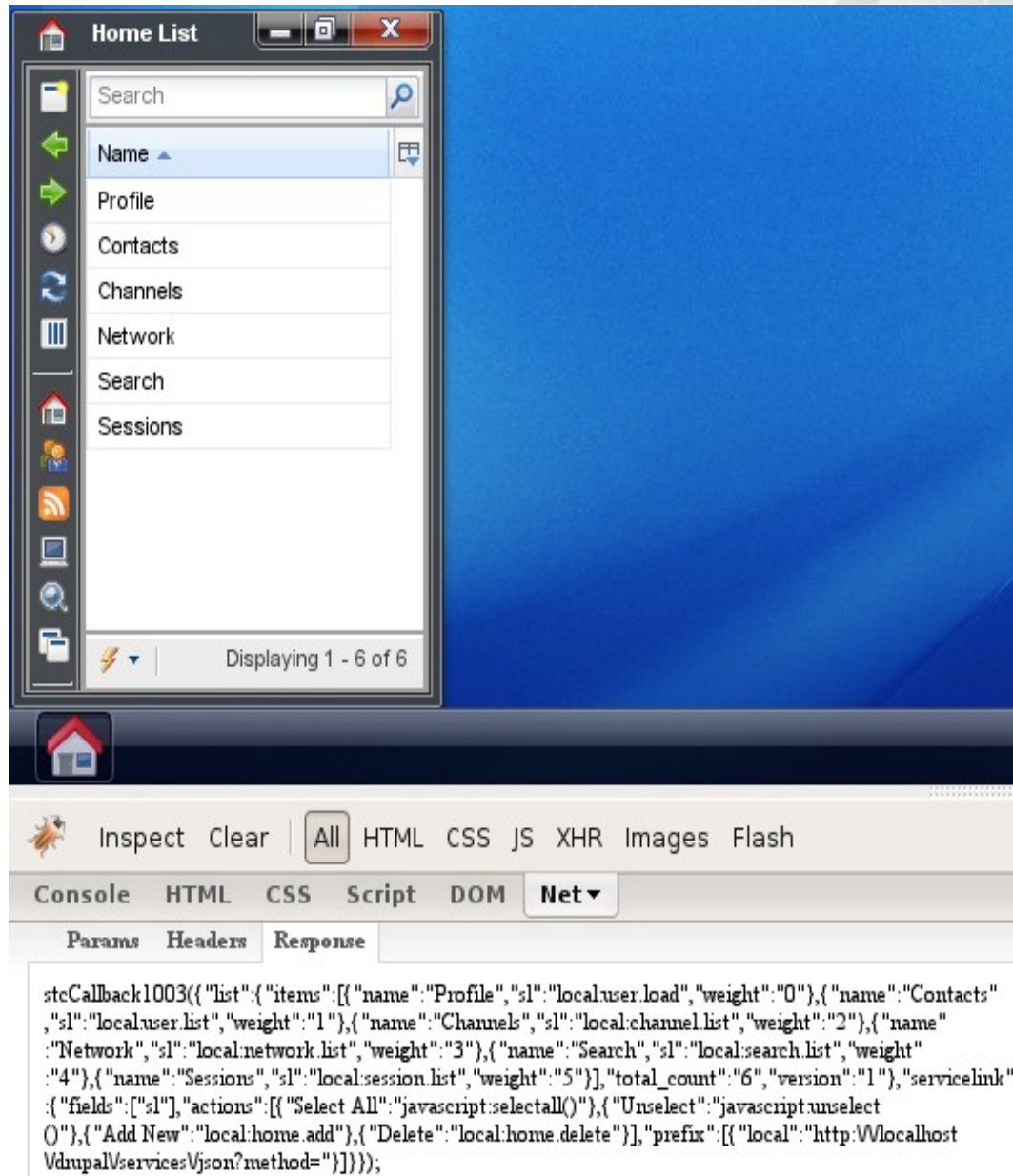
View



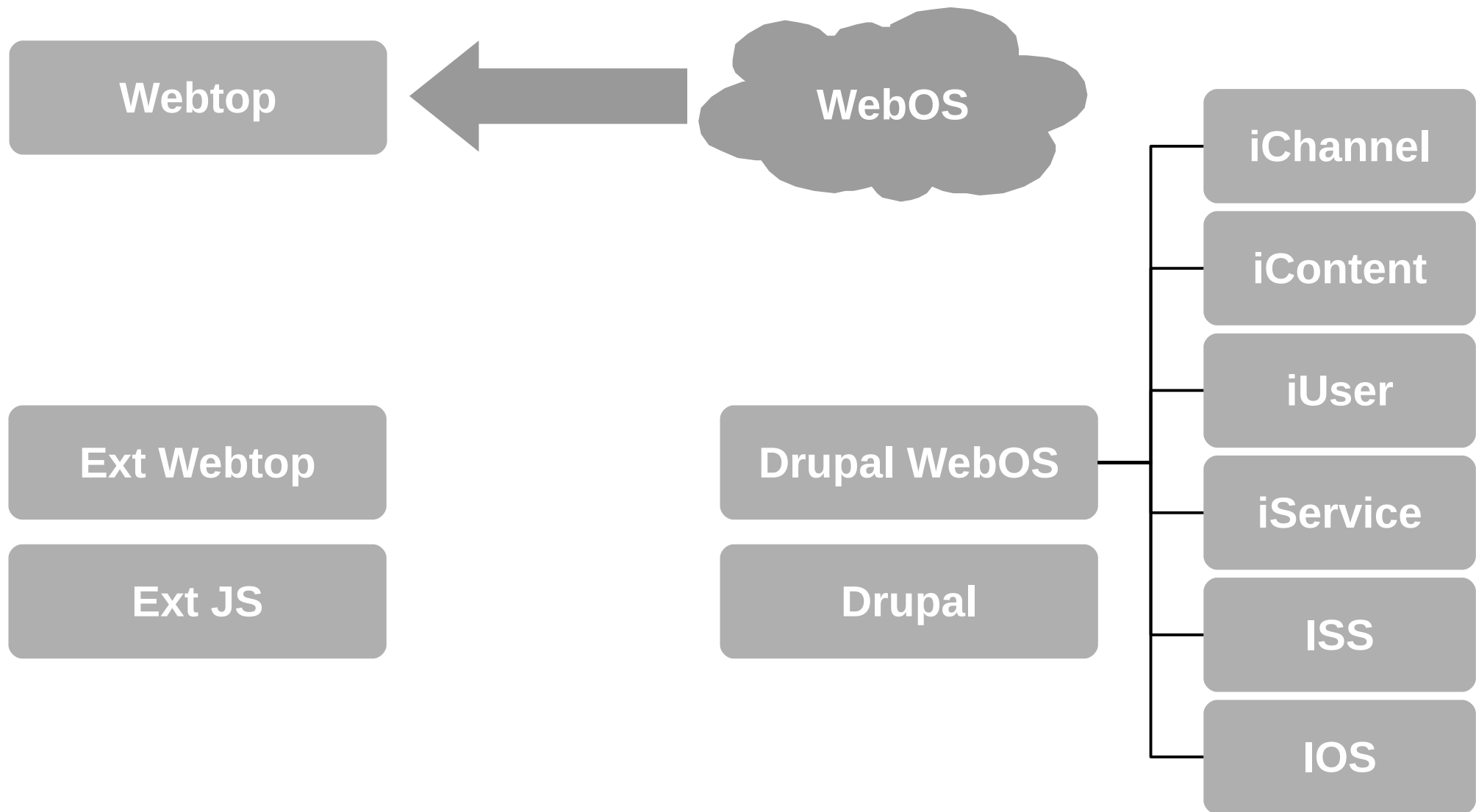
Syndicate



Architecture



Architecture



Architecture



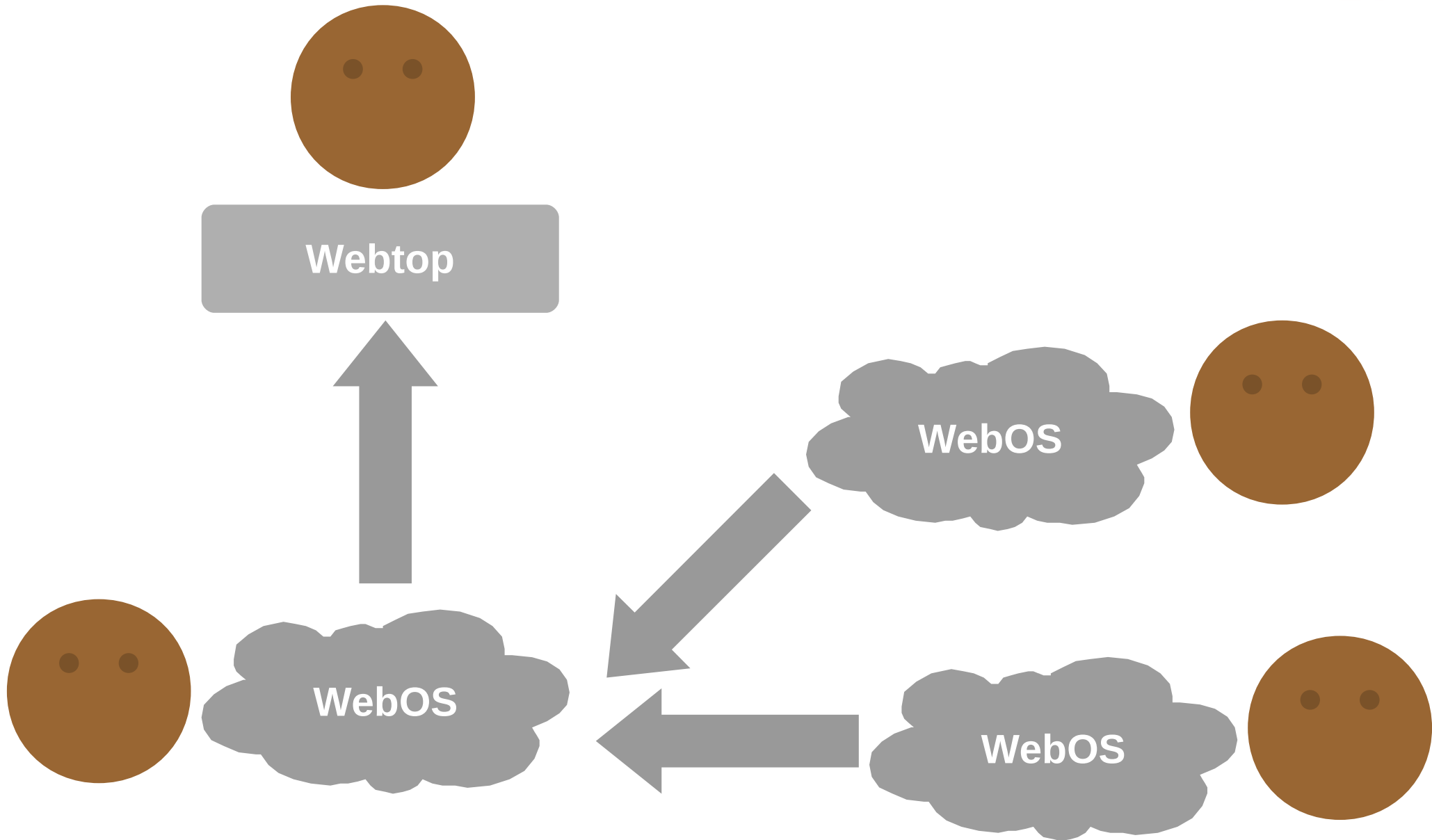
- **iService:** Expose web services. Provide access across different networks securely;
- **iUser:** Register users. Assign Roles. Give permissions. Manage personal contacts lists;
- **iContent:** Create content with associated fields. Handle form display and validation;
- **iChannel:** Create channels and link them together. Aggregate and syndicate entries;

Architecture

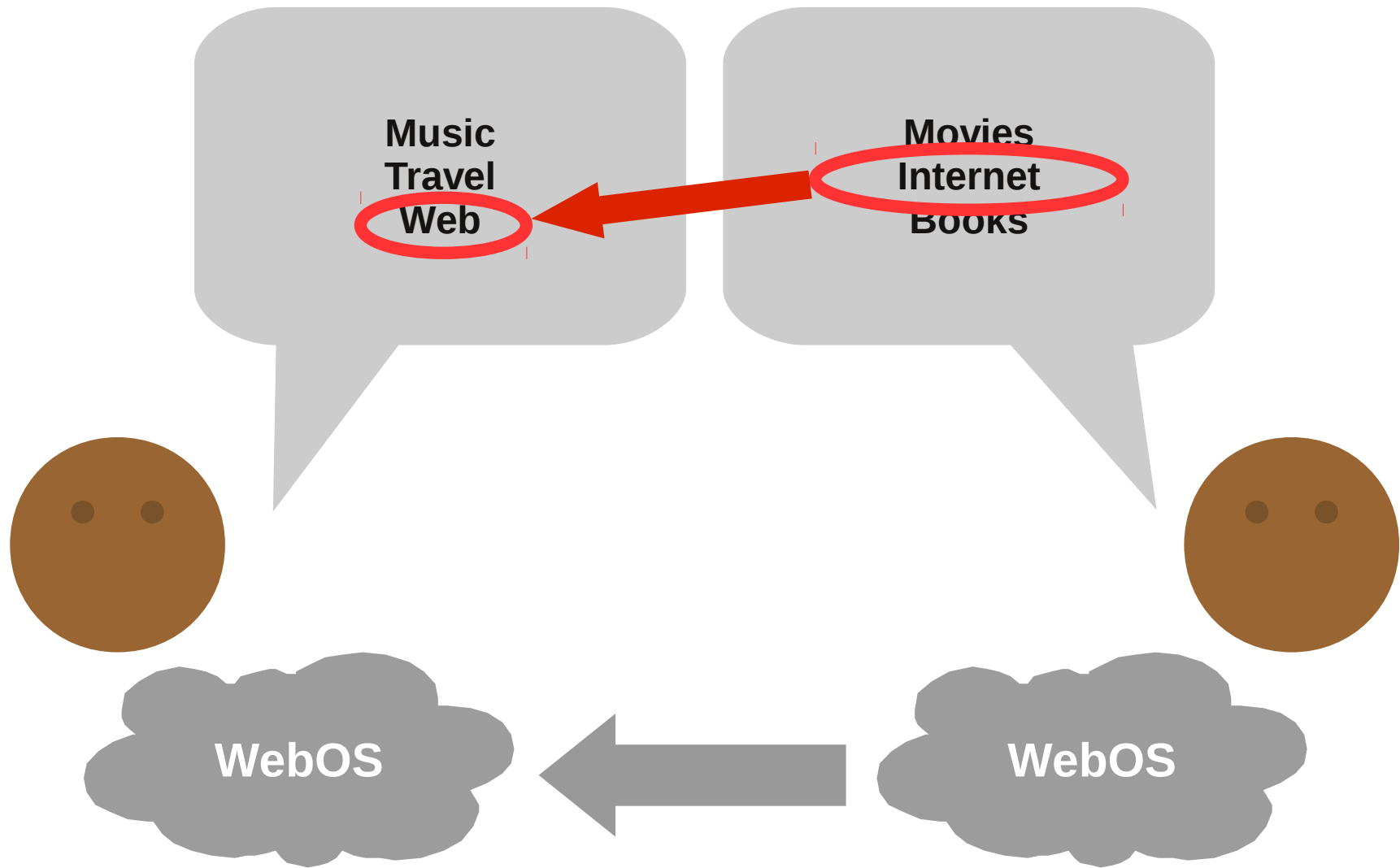


- **iFile**: Store documents and files. Handle image, audio and video. Export file types;
- **iLanguage**: Provide localization. Translate strings and content to different languages;
- **iSearch**: Provide federated search results for both structured and unstructured data;
- **iSession**: Save and record sessions. Assist in providing instant sessions among users.

Architecture



Architecture



Discover

Tiago's Profile



Tiago Rosa

Search

Name ▾

- Bruna Griebeler
- Jean Carlo Emer
- Nick Vidal
- Tiago Rosa

Displaying 1 - 4 of 4

Home Contacts Channels Sessions Chat

Name: Tiago Rosa

About:

B *I* U | **A** ab | [List Icons]

I'm a 19-year old **Computer Science** undergraduate student at [Universidade Federal do Rio Grande do Sul \(UFRGS\)](#). My main lines of interest in the Informatics area are **web-based systems, open-source platforms** and **social networks**. I'm also an amateur **musician** in my spare time and a convicted **Christian**. Currently, my main activities consist in **studying** and developing and designing **websites**. I'm also working with **social networks** in a scholarship offered by [The Knight Foundation](#) to a

Profile picture of Tiago Rosa, a young man with glasses wearing a blue shirt.

Discover

Tiago's Channels



Tiago Rosa

Search

Channel

- Church
- Comics
- Football
- Games
- Internet
- Jokes
- Math
- Movies
- Music
- Science

Displaying 1 - 10 of 10

Home Contacts Channels Sessions Chat

Name: Tiago Rosa

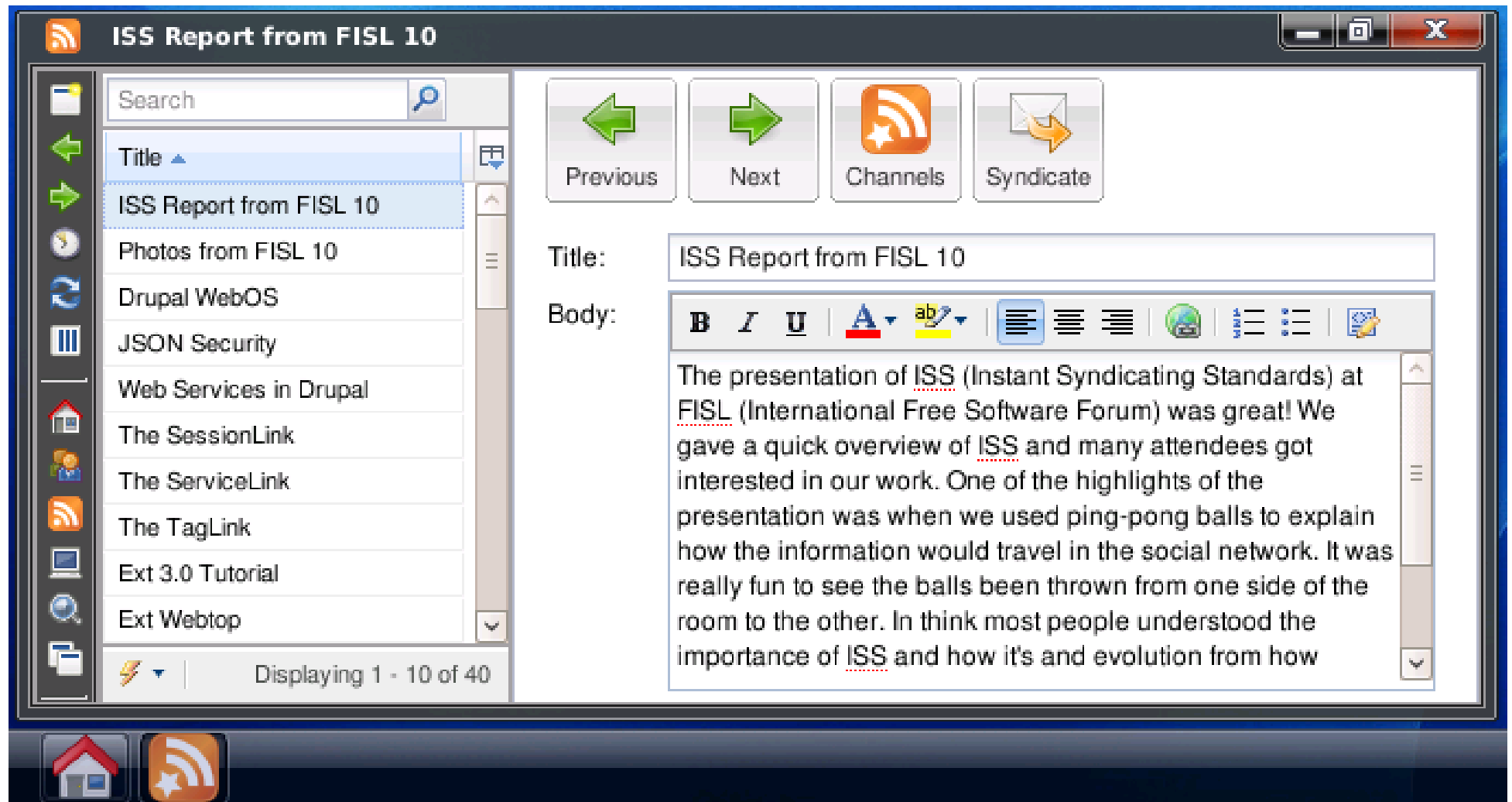
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Profile picture of Tiago Rosa, a young man with glasses wearing a blue shirt.

Discover

Tiago's Internet Channel



ISS Report from FISL 10

Search

Title ▲

- ISS Report from FISL 10
- Photos from FISL 10
- Drupal WebOS
- JSON Security
- Web Services in Drupal
- The SessionLink
- The ServiceLink
- The TagLink
- Ext 3.0 Tutorial
- Ext Webtop

Displaying 1 - 10 of 40

← Previous Next → Channels Syndicate

Title: ISS Report from FISL 10

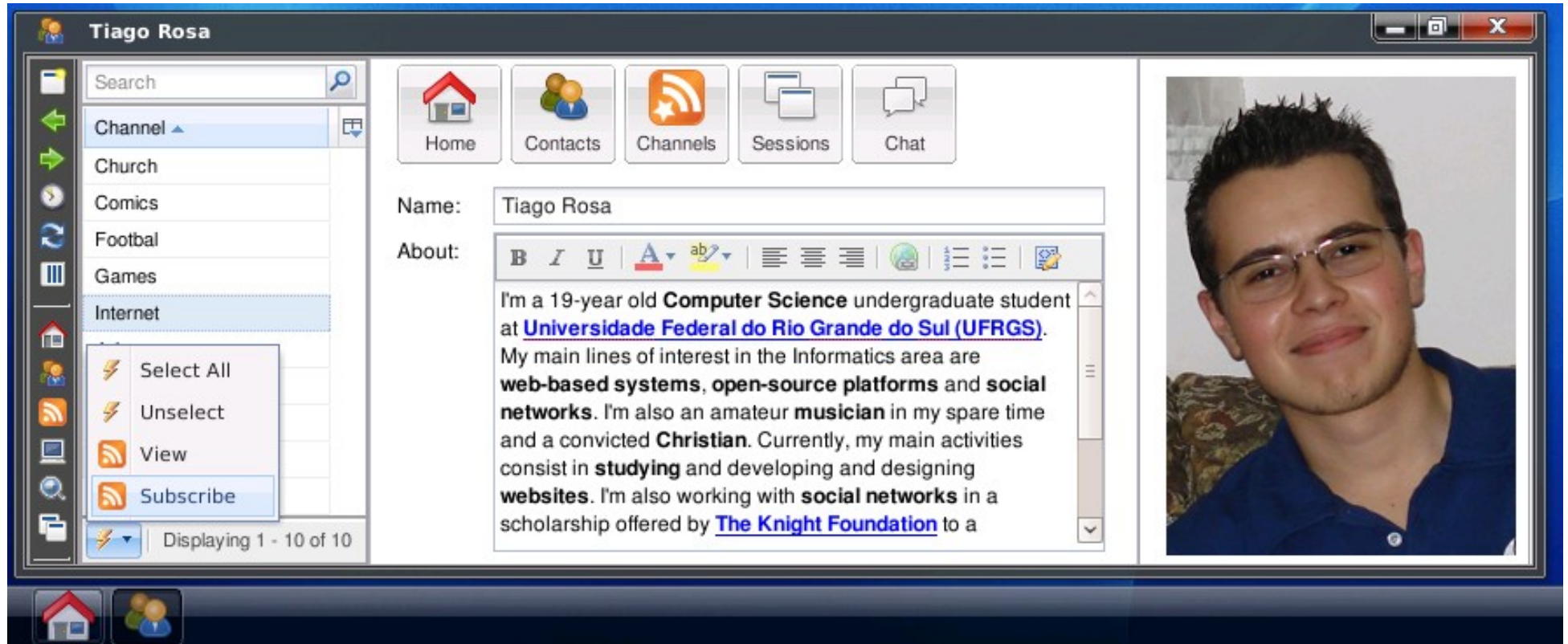
Body:

B *I* U | **A** | ab | [List Icons]

The presentation of ISS (Instant Syndicating Standards) at FISL (International Free Software Forum) was great! We gave a quick overview of ISS and many attendees got interested in our work. One of the highlights of the presentation was when we used ping-pong balls to explain how the information would travel in the social network. It was really fun to see the balls been thrown from one side of the room to the other. In think most people understood the importance of ISS and how it's and evolution from how

Subscribe

Subscribing to Tiago's Internet Channel



Tiago Rosa

Search

Channel

Church

Comics

Football

Games

Internet

- Select All
- Unselect
- View
- Subscribe

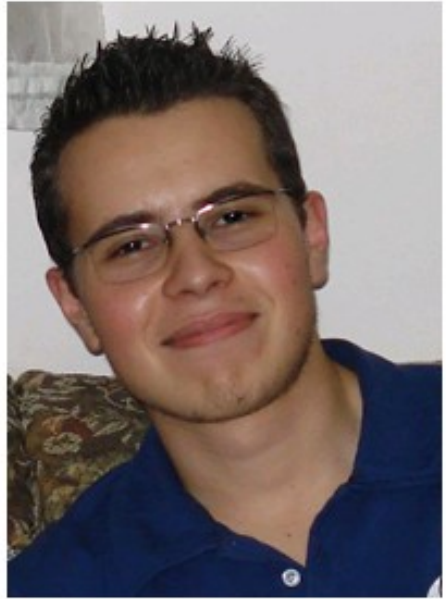
Displaying 1 - 10 of 10

Home Contacts Channels Sessions Chat

Name: Tiago Rosa

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Subscribe

Taglinking Tiago's Internet channel to my Web channel

Tiago Rosa

Search

Channel

- Business
- FOSS
- Mathematics
- Music
- Networking
- Physics
- Reading
- Robotics
- Security
- Web

Home Contacts Channels Sessions Chat

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View

Tiago's Entries



The screenshot shows a web browser window with the title "ISS Report from FISL 10". The browser's address bar is empty. The page content is organized into several sections:

- Navigation and Actions:** A row of four buttons: "Previous" (left arrow), "Next" (right arrow), "Channels" (RSS icon), and "Syndicate" (envelope icon).
- Title:** A text box containing "ISS Report from FISL 10".
- Body:** A rich text editor area with a toolbar containing bold, italic, underline, text color, background color, bulleted list, numbered list, indent, link, unlink, and image icons. The text below the toolbar reads: "The presentation of ISS (Instant Syndicating Standards) at FISL (International Free Software Forum) was great! We gave a quick overview of ISS and many attendees got interested in our work. One of the highlights of the presentation was when we used ping-pong balls to explain how the information would travel in the social network. It was really fun to see the balls been thrown from one side of the room to the other. In think most people understood the importance of ISS and how it's and evolution from how".
- Left Sidebar:** A search bar at the top. Below it is a list of entries: "Title", "ISS Report from FISL 10", "Photos from FISL 10", "Chorus Presentation", "JavaScript Games", "Guitar Video Lesson", "Math for Scientists", "Drupal WebOS", "Virus Facts", "World Cup 2010", and "JSON Security". At the bottom of the sidebar, it says "Displaying 1 - 10 of 356".
- Bottom Taskbar:** Contains a home button and an RSS icon.

Syndicate

Syndicating an Entry

A screenshot of a web browser window displaying a syndicated RSS feed entry. The window title is "ISS Report from FISL 10". The browser interface includes a search bar, a navigation sidebar with categories like "Channel", "Church", "Comics", "Football", "Games", "Internet", "Jokes", "Math", "Movies", "Music", and "Science", and a main content area. The main content area shows the entry title "ISS Report from FISL 10" and a rich text body. The body text reads: "The presentation of ISS (Instant Syndicating Standards) at FISL (International Free Software Forum) was great! We gave a quick overview of ISS and many attendees got interested in our work. One of the highlights of the presentation was when we used ping-pong balls to explain how the information would travel in the social network. It was really fun to see the balls been thrown from one side of the room to the other. In think most people understood the importance of ISS and how it's and evolution from how". The browser's taskbar at the bottom shows a home button and an RSS icon.

Benefits



- **Personalization:** each user receives exactly what he/she wants based on subscriptions;
- **Quality:** friends and friends of friends filter the best information in a bottom-up manner;
- **Trust:** it's 100% spam/junk free since all information goes through friends' approval first;
- **Reach:** information propagates through the social network as long as it remains relevant.

Benefits



- Instant Syndicating Standards empowers each individual with a unique voice and an equal opportunity to contribute and benefit.

Roadmap



- Official Launch November 20th at:



- Drupal 7.0
- ExtJS 4.0

Sponsors



- GIMSCOP/UFRGS;
- PPGC/UFRGS;
- CAPES;
- Knight Foundation;
- Drupal Community;
- ExtJS Community.



Instant Syndicating Standards
<http://iss.im>