

INFORMATION JOURNAL SYSTEM FOR HIGH
SCHOOL OF CITY OSIJEK

School  Journal

Made by: Dalibor Kruljac and Darko Benšić

VERSION:0.2

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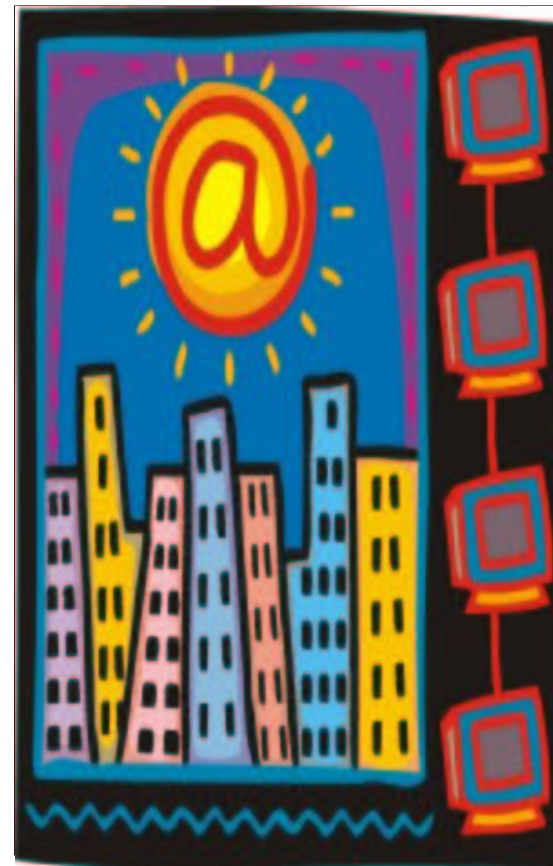
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1. INTRODUCTION

- Problem?
- Impossible solutions
- Realistic and possible solutions



1.1. PROBLEM APPERANCE

- Disappearance of journal groups in high schools
- Lack of money for printing newspaper
- Lack of enthusiasm of young journalist



1.2 (NOT) POSSIBLE SOLUTIONS

- Finances from budget ?
- Donations ?
- Self-finances ?
- Sponsorships ?
- ... ?



1.3 APPEREANCE OF REALISTICS AND POSSIBLE SOLUTION

- Internet - free and "relativly" cheap media
- Develop Internet technology
- Knowledge Availabilities
- "Boring" school activities
- ... ?



2. IDEA OF SYSTEM

- Idea
- Developing idea
- Developing structure of administrator
- Developing editorial structure
- Visitors of web page



2.1. IDEA

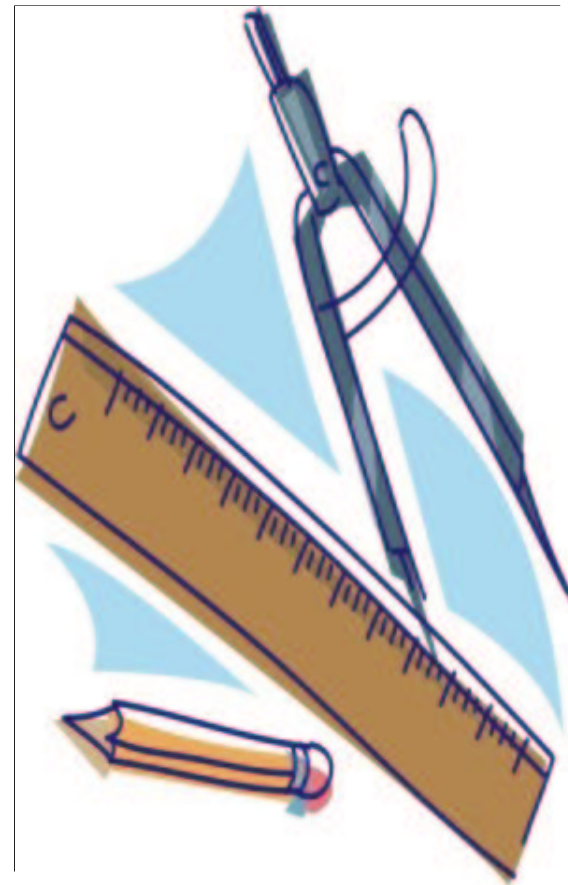
- Put together newspaper groups in city Osijek (at first)
- Implementation of different interest of people in one group (System)

EDITORIAL - FOTOSECTION
- INFORMATION



2.2. DEVELOPING IDEA

- Each school is editing their web site
- Unique environment when publishing together all information on one web site
- Multilevel permissions
- Internet technology is giving more possibilities in one medium (newspapers, photography and informatics)



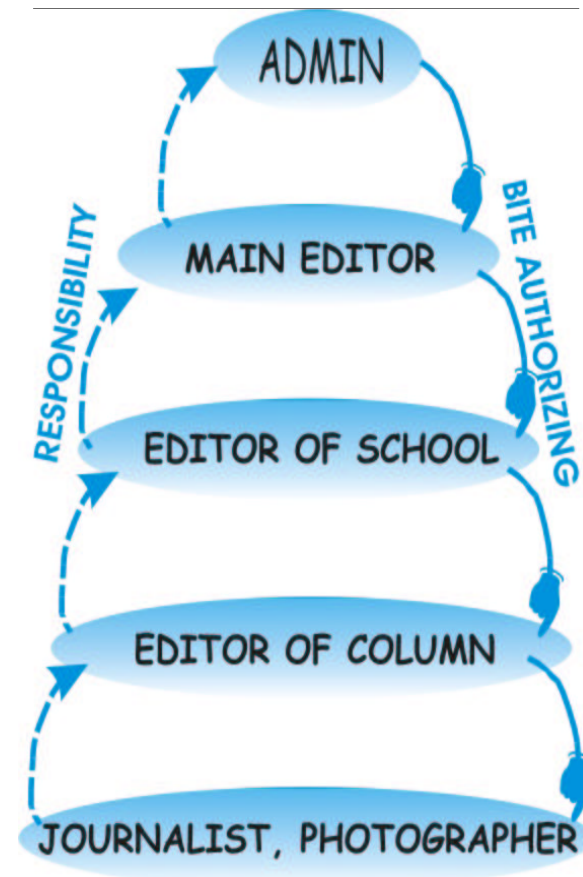
2.3. DEVELOPING STRUCTURE OF ADMINISTRATOR

- Keeping web site arranged
- specification of web page
- Arranging system of pools, permissions, articles...
- Implementation of new technologies
- Responsible for information BACKUP



2.4. DEVELOPING STRUCTURE OF EDITORIAL

- Main editor - responsible for whole web site
- Editor of school - responsible for content of their school's site
- Column editor - responsible for his column
- Journalist
- Photographer



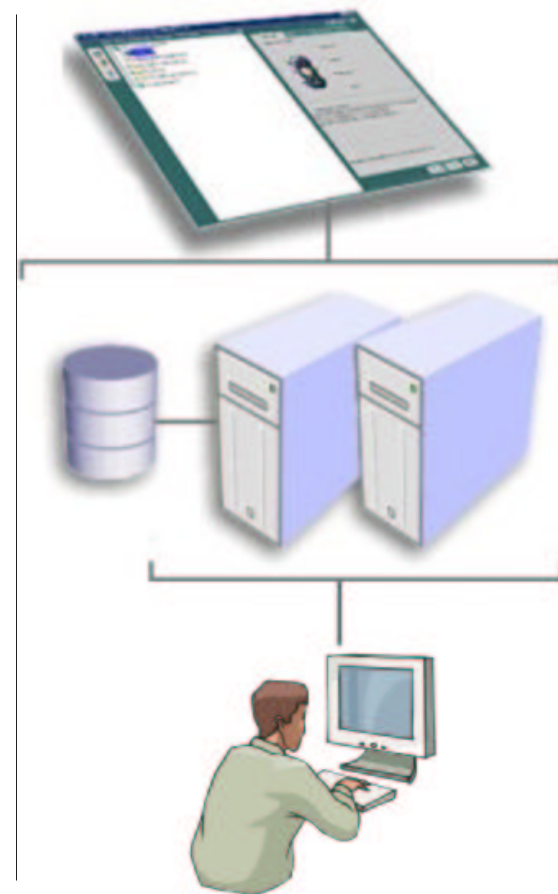
2.5. VISITORS OF WEB PAGES

- High school students
- Elementary school students
- Professors (watching students development)
- Parents (watching their children intellectual development)
- Reviewer....

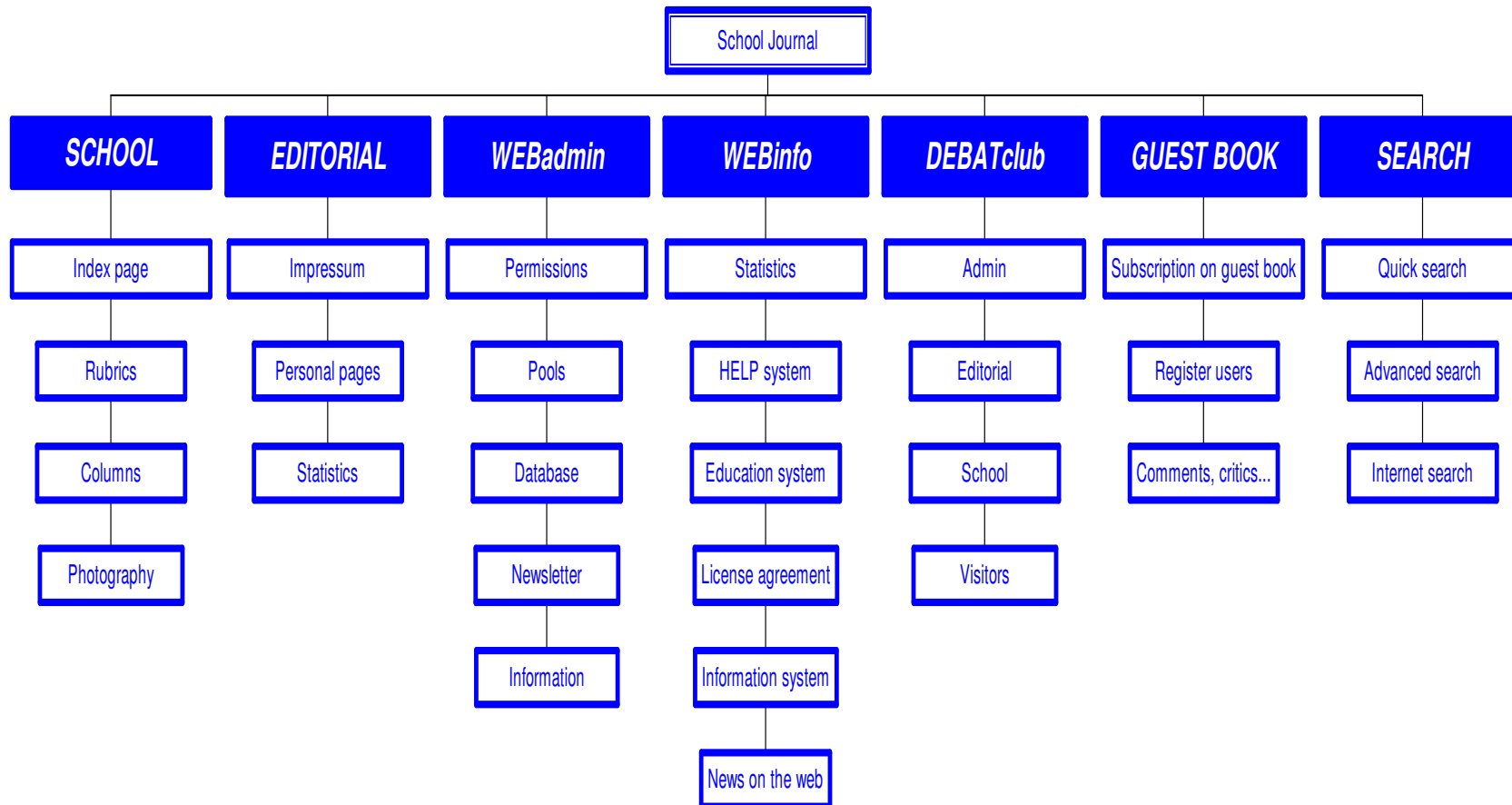


3. STRUCTURE OF SISTEM

- System appearance scheme
- School newspapers interface
- Editorial
- Administration interface
- Information interface (help. education, statistics, news)
- Forum interface - DEBATA club
- Guest book
- Search system



3.1 SCHEME APPERANCE SYSTEM



3.2. SCHOOL NEWSPAPER INTERFACE

- Editing Index page
- Editing columns
- Photo gallery
- ...



3.3. EDITORIAL

- Impressum
- Personal page
- Statistics



3.4. ADMINISTRATIVE INTERFACE - WEBadmin

- Managing permissions
- Pools
- Managing data base
- Managing article
- Newsletter
- Managing information for journalists



3.5. INFORMATION INTERFACE – WEB info

- Statistics
- Education interface
- *Guidelines for using web site for journalists and visitors*
- News and what is going to be in new future
- Web site specification
- License agreement
- News, reports ...



3.6. INTERFACE FORUM – DEBATAclub

- Possibilities of discussion between ADMINISTRATOR - EDITOR - JOURNALIST - VISITORS
- Possible critics, comments...
- Responsible persons



3.7. GUEST BOOK

- Possibility of creating database user
- Registered users names can make comments
- Subscription for newsletters
- Creating list of users along with their URL and e mail address



3.8. SEARCH SYSTEM

- Quick search (all page)
- Advanced search on web site with criteria set by user
- Internet search (Google, alltheweb,...)



4. TECHNOLOGY AND REALIZATION

- Static content HTML, CSS, JavaScript...
- Server scripting - PHP
- Data base - MySQL
- WEB hosting
- Realization



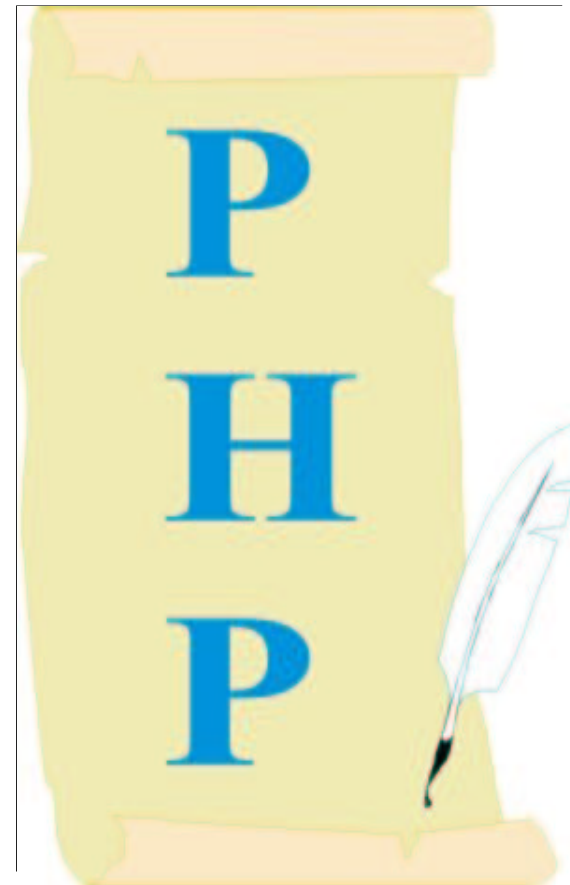
4.1. STATIC CONTENTS WEB SITE

- HTML - appearance text and picture
- CSS - possibility of styling content in one unique design
- JavaScript - simple and small scripts



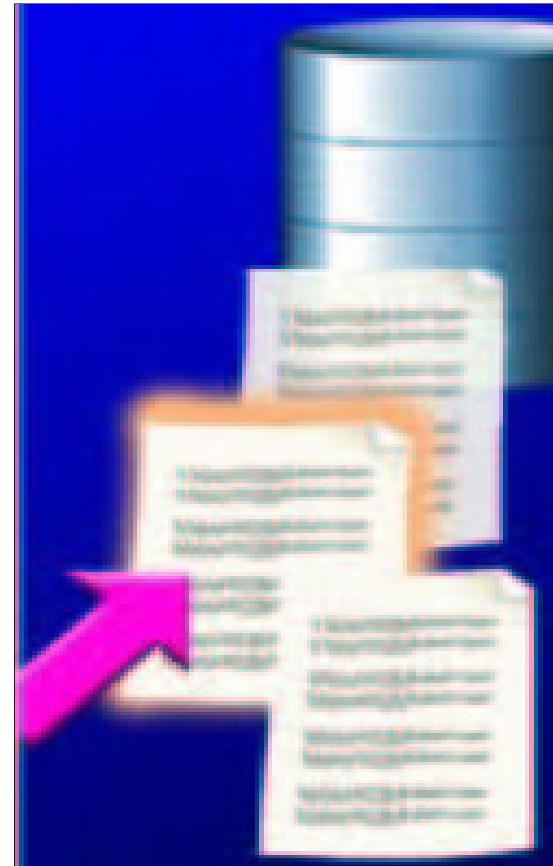
4.2. SERVER SIDE SCRIPTING - PHP

- Rapid application development (RAD) tool
- Inserted into regular HTML to turn otherwise static HTML content into dynamic, intelligent Web pages.
- Quickly write PHP scripts that build Web pages on the fly from a database



4.3. DATABASES - MySQL

- **MySQL** is a program that can store large amounts of information in an organized format that's easily accessible through scripting languages like PHP.
- MySQL is a relational database management system.
- **MySQL** is a very fast, multi-threaded, multi-user, and robust **SQL** database server.
- MySQL is free (Open Source) software



4.4. WEB HOSTING

- Search for potential partner (sponsors) for web hosting
- UNIX/Linux operation system
- Stable (stability) server



4.5. REALIZATION

1. Assembling team of editors, journalist, web designers, photographer for help
2. Creating team specifications for defining web site
3. Web designer are developing web site
4. Editing of prepared content
5. Implementation of content in database
6. Testing web site
7. Future developing web site



5. DISADVANTAGE vs. ADVANTAGE

- Disadvantages of system
- Advantages of system



5.1. DISADVANTAGES OF SYSTEM

- Impossible real time administration
- Possible appearance of not-reviewed content
- Bigger responsibilities on administrator(s)



5.2. ADVANTAGES OF SYSTEM

- “Learning by doing”
- Statistic on web site is giving students competition spirit
- With time production of content is increased
- Increased interest of students for correct spelling
- In same time developing school photo section and informatics section



6. CONCLUSION

- Project realisation is possible and *relativly* cheap
- System integrates more school teams and schools
- Development of creative work

system scheme

