

SPIN

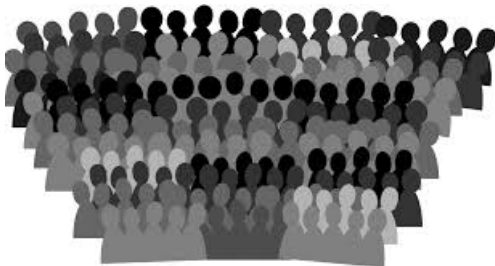
Student Performance Information Network

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Information Overload



- What is happening?
- How are we doing?



Silver Bullet

SPIN - A common platform for students and management.



Purpose

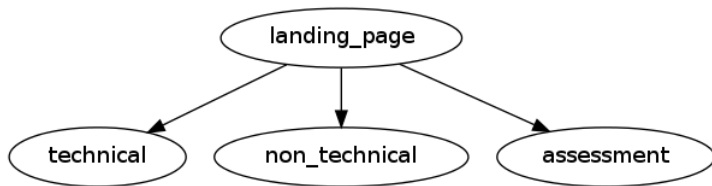
Student View

- Get notified with tech and non-tech information.
- Aid to improve Personality.

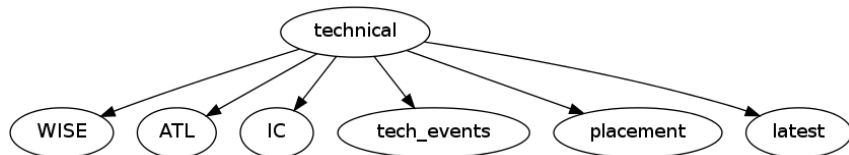
Management Perspective

- Analyse overall performance of students.
- Know details of the programs.
- Know the effectiveness of the programs being conducted.

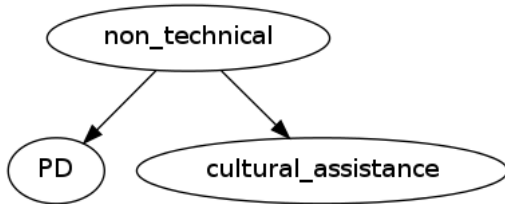
Application Taxonomy



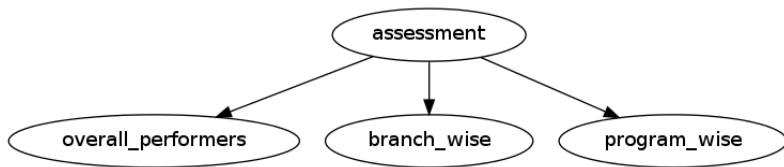
Application Taxonomy



Application Taxonomy



Application Taxonomy



Modules

Notification Module

Notifications Delivered.

Assessment Module

Student Achievements showcased.

Admin Module

- Publish the content to be notified.
- Maintain database.

Learnt

- Project Development Cycle
- Database Designing
- JDBC
- Servlets
- Inotify
- Graphviz
- Text Processing and Code Generation

```
COMMA = ','
SQ = "'"
for line in open("filename"):
    rollnumber, name, phonenum, bid = line.strip().split(COMMA)
    print "insert into table_name values(rollnumber = " + SQ + rollnumber + SQ + COMMA + "name = " + SQ + name + SQ + COMMA + "phonenum = " + phonenum + COMMA + "bid = " + bid + ")"
```

Tools

- HTML,CSS,JQuery
- Eclipse IDE for Java EE Developers
- Apache tomcat 7
- MySQL

Coming Up

- Discussion Forum
- User Posting
- Security



