

Introduction:

1.1 Overview

Nowadays education plays a great role in development of any country. Many of education organizations try to increase education quality. One of the aspects of this improvement is managing of school resources.

Dream school is dedicated to nurturing responsive and motivated students through a dynamic and success-oriented education program. The program empowers students to gain an indigenous as well as a global perspective on various aspects.

Within the broad-based curriculum options offered, ample opportunities are provided to develop and assess the critical creative thinking skills, the flexibility of approach, ability to work with and serve others, and the grit and fortitude in the face of challenges.

1.2 Purpose

Dream school, a centre of excellence in education, believes that every child has a treasure within. The school kindles in children intellectual, emotional, physical and spiritual development. It aims to produce successful, responsible, creative, global citizens striving for excellence and committed to nature and progress of society. It envisions a stimulating learning environment by providing highly motivated facilitators, innovative educational methods and quality infrastructure that will help to discover, nurture and bring to fruition the treasure within.

Literature survey:

Existing problem

The academic achievement for many students has declined, because of lack of care of them from their parents, and this refers to that their parents do not have a free time to come to school. Headmasters and Teachers are facing problems at the start of every new academic year, because of distribution process for courses and classes, in addition to this, through and at the end of every year another problem is facing them, which is the complexities of the grades entry process for their students. Lack of communication after a school day between Headmasters, Teachers, Parents and Students, which has a bad reflection on the educational process.

Proposed solution

The importance of school education lies in the fact that the children of today will become adult citizens of tomorrow. The growth and future of our country highly depends upon the quality of the present school education system. And in a good school the chief objective is to stimulate interest and curiosity in the students and provide all possible facilities for headmasters, teachers and parents to achieve the desired goal which is a better and easier educational way for students.

My School for Management

- Single points school management software
- Manage multiple campuses.
- Enable internet front-end for the school.
- Connect with Parents and other stakeholders effectively
- Build and Manage community of parents, teachers and students
- Manages all administrative records with zero redundancy
- Achieve best possible resource optimization
- Automate all operational functions like fees, Attendance, Exam Management.
- Automatic generation and regeneration of timetable with dynamic substitute management.

My School for Teacher

- Complete marks/grade management
- Publish articles for others.
- Interact with parents efficiently and effectively.
- View analytical reports
- Email and Internal messaging system.
- Participate in forum and share knowledge with others.
- View Timetable in advance.

My School for Student

- Real time exposure for better learning.
- Publish article to share knowledge, experience and views.
- Participate in forums.
- View online marks and timetable for exams.
- Interaction with other students, teachers and parents.
- View Timetable in advance.
- View current events and holidays at school.

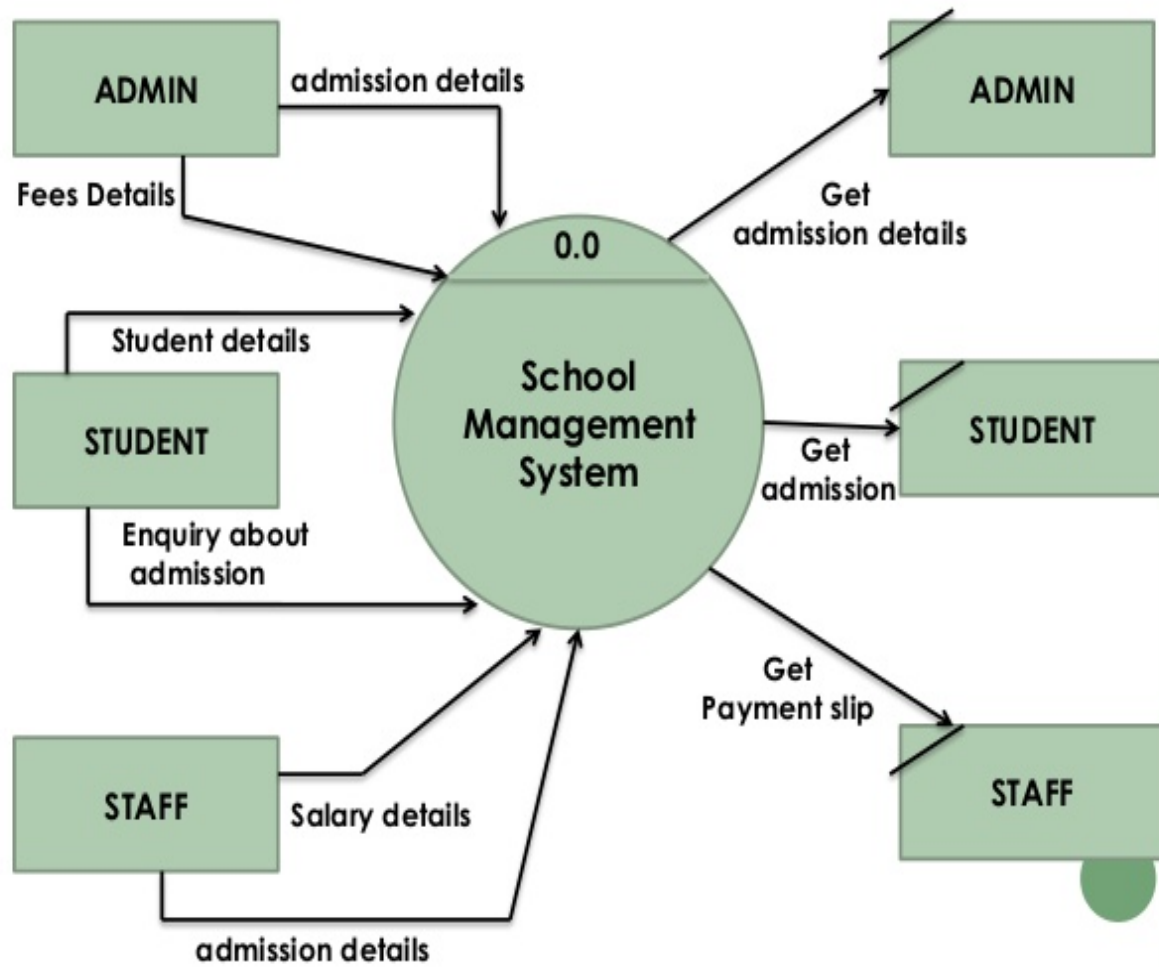
My School for Parent

- Get latest updates about school through image Gallery, News etc..
- Share knowledge and views with other parents and school through various features like article and forums.
- Get connected with schools effectively and easily
- Interact with teachers through internal messaging system.
- know status about her child through attendance, marks, fees etc ...

Theoretical analysis:

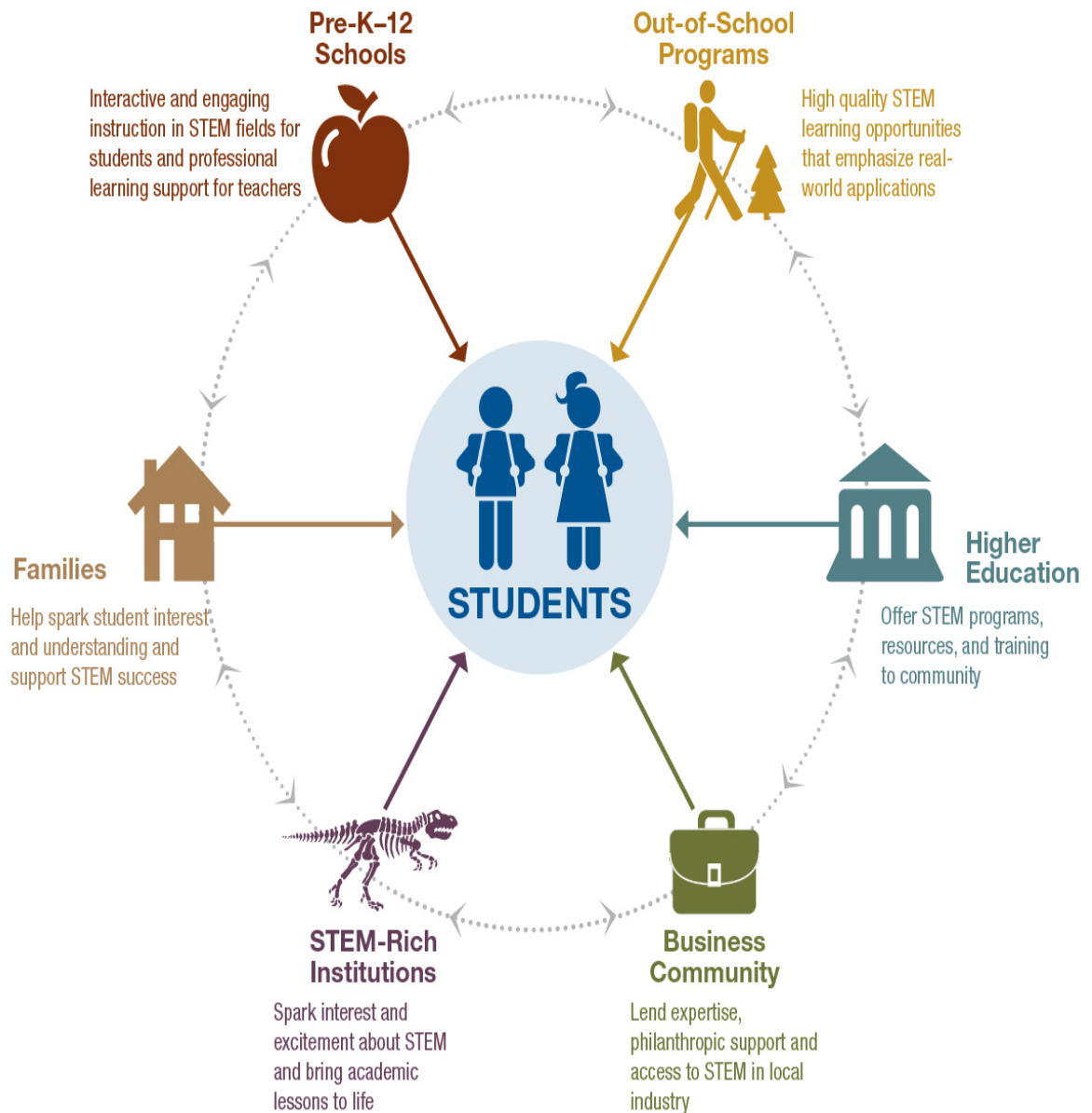
Block diagram

Context Level Diagram

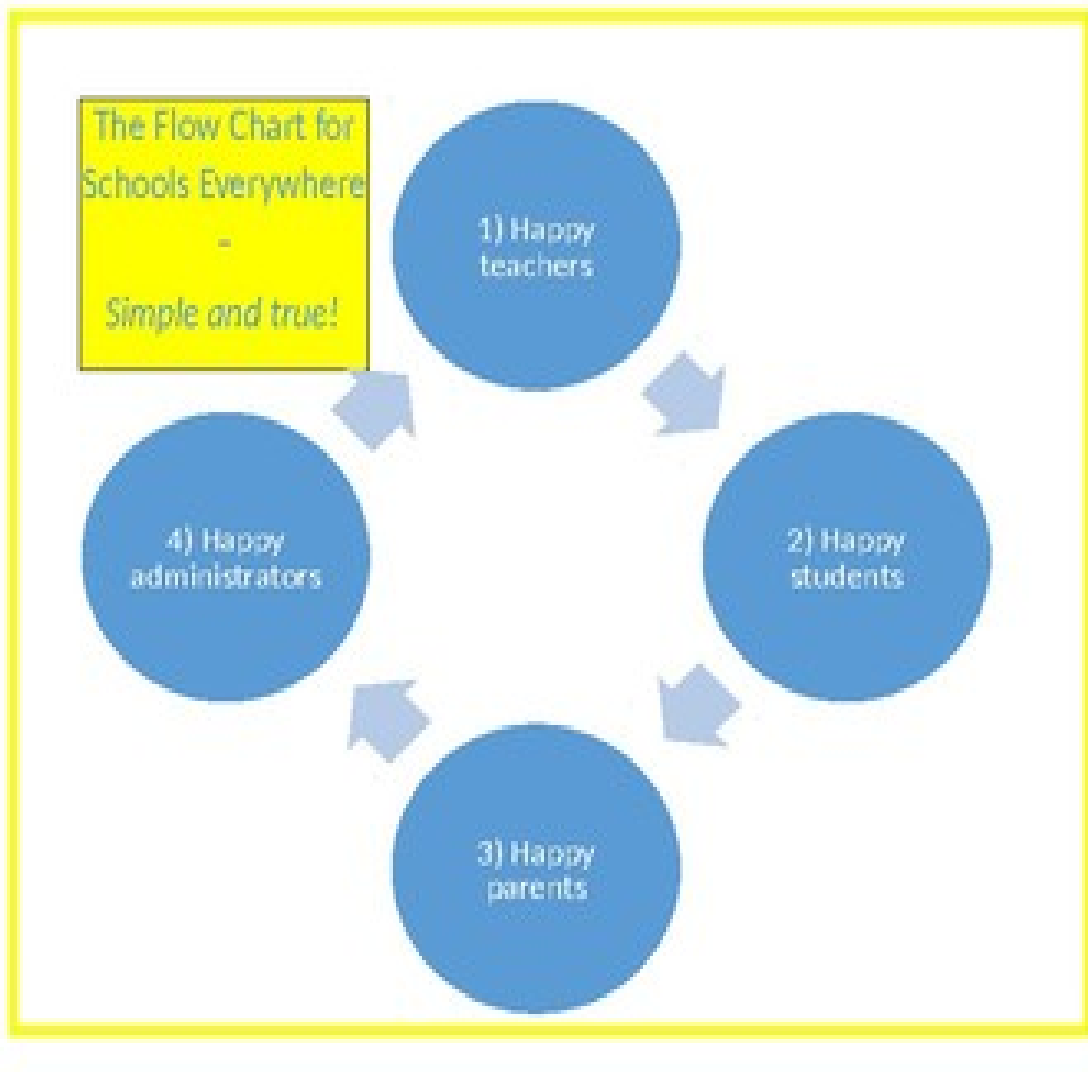


Experimental investigations

STEM Learning Ecosystem



Flowchart



Result

Dream School will be a centre for excellence in education. In keeping with the rich heritage of India, it will stress the simultaneous development of the Spirit, the Mind, and the Body and endeavor to send out compassionate, responsible and innovative students committed to change and progress in the development of India and the global environment.

Advantages & Disadvantages

Advantages

Going to school should be interesting. Not only will you learn subjects but you will also learn new skills, including social skills. The skills and knowledge that you learn at school will help you now and in later life as you start work. Good attendance shows potential employers that you are reliable.

Disadvantages

- Less flexible curriculum.
- Larger class sizes.
- Overcrowding.
- Under funding.
- **Government** mandated regulations.
- Lack of discipline.

Conclusion

In recent years, with the pace of technological development, people have become more and more demanding in terms of quality of life, and the schools managers in recent years look to improve a performance in their schools to get the highest rate of knowledge and experience in their student.

Future scope

Some ideas and features can be considered as a future work for this project. These features can be summarized in the following points: - Let the student perform exams Online. - Bank of question per subject. - Let teacher add questions to the bank of question. - Let admin add new classes. - Add a medical examination part to the system, with a medical supervisor as a new user.

APPENDIX