

Water Management Portal

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ABSTRACT:

The improvement of this new framework contains the accompanying exercises, which endeavor to computerize the whole procedure keeping in the perspective of database combination approach. The application gives data's to water administration in the city. It gives data's water supply and waste water administration for the city, it give ongoing data about flooding, water supply dealing with (bubble water alarm), water-related work ventures (water supply repair, squander water treatment, and so on.) and it gives Anything from estimated microscopic organisms and contaminant levels in waterways and streams, water supply, and waste water departure to new water administration ventures and their status, to water administration examination and reports. The application site could likewise give safe water utilize directions, what to search for, what to stay away from, et cetera. This framework keeps up client's close to home, address, and contact points of interest. Verification is accommodated this application just enlisted clients can get to. Report age highlights is given utilizing to produce diverse sort of reports.

I. INTRODUCTION

Give an application which permits occupants and guests of a city to discover more about water administration related perspectives about the city. Angles incorporate data about water supply and waste water administration for the city. The site may likewise give constant data about flooding, water supply taking care of (bubble water alarm), water-related work ventures (water supply repair, squander water treatment, and so on.).

The application could likewise give data about water administration related examinations as well as tasks that the city is taking a shot at. Anything from estimated microscopic organisms and contaminant levels

in waterways and streams, water supply, and waste water departure to new water administration ventures and their status, to water administration examination and reports. The site could likewise give safe water utilize guidelines, what to search for, what to maintain a strategic distance from, et cetera. Bolster inhabitant and guest criticism for an assortment of things: water supply weight issues, water quality concerns, water contamination occurrences, or present a proposal for development.

MODULES:

- Administrator Module
- City Employees (Sub Administrator) Module

- Water Management Module
- Authentication
- Reports

Administrator:

Administrator can do water management studies like add water management studies information, view water management studies information and post water information ,view water information enquiry all cities. he can do water management regional's states like add new state name, view state, update state name, delete state name and add district names, view district names, delete district names, update district names, add new city information with map, view all cities information, update city information, delete city information

City Employees:

Post tips for city citizens, view tips of city posted by citizens. They can post complaints about city, view complaints of city posted by citizens, give solutions for posted complaints, post feedback about city on particular event, view feedbacks of city posted by citizens, delete feedbacks of the city.

Water Management Module

He can do add city water supply timings (area, division wise and contact details), view add city water supply timings, update add city water supply timings, delete add city water supply timing

Floods

- Add real time floods Information
- View floods Information.
- Update floods Information.

- Delete floods Information
- Water Management Projects
- Add Projects(Waste water Management Project like...etc)
 - View Projects
 - Change Project information and status
 - Delete Projects Information.

Bacteria Containments in rivers and streams

- Add Bacteria Containments in rivers and streams
- View Bacteria Containments in rivers and streams
- Delete Bacteria Containments information.

Water management analysis and reports:

- Add water Management Analysis and reports.
- View water Management Analysis and reports.
- Delete water Management Analysis and reports.

Water safe water usage instructions:

- Add safe water usage instructions
- View safe water usage instructions
- Delete safe water usage instructions

Water Quality Concerns:

- Add Water Quality Concerns
- View Water Quality Concerns
- Delete Water Quality Concerns

Security and Authentication:

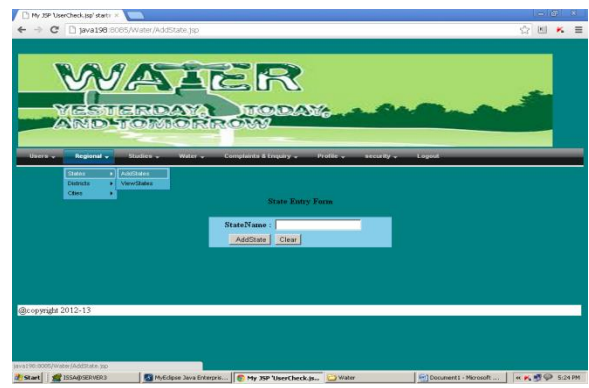
Sub Admin(City Employees) Registration, Citizen Registration, they can Change Passwords, Forget Password, View Profilesand Update Profiles

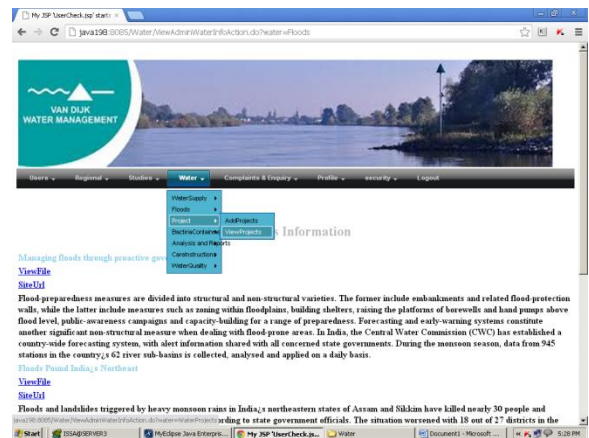
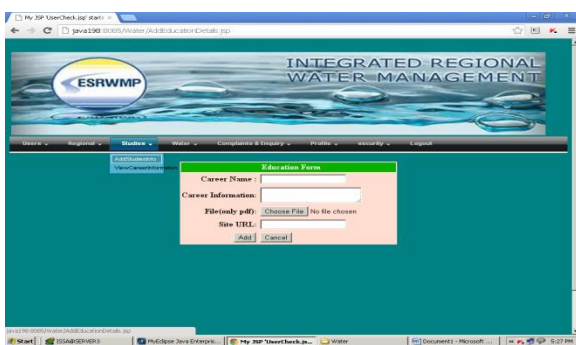
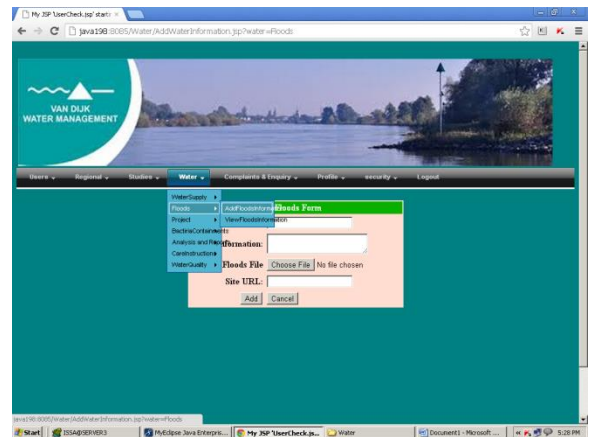
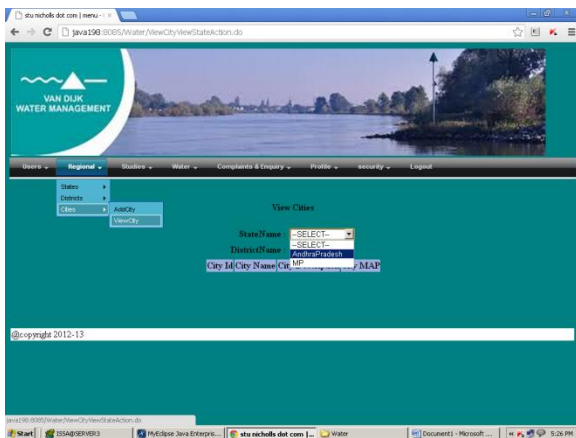
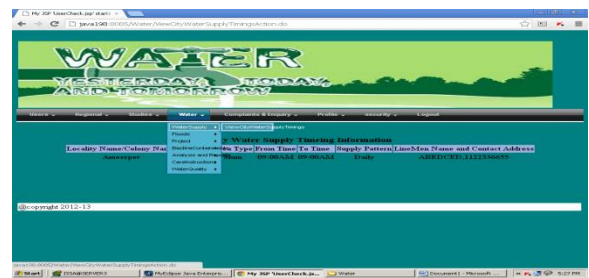
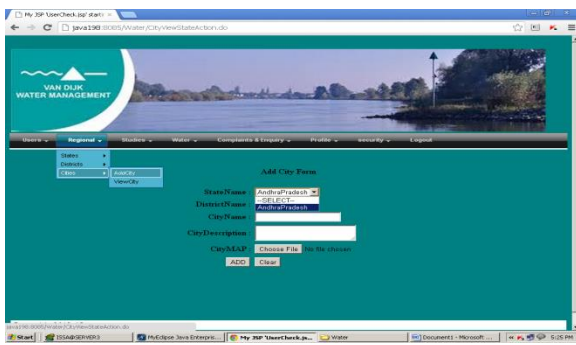
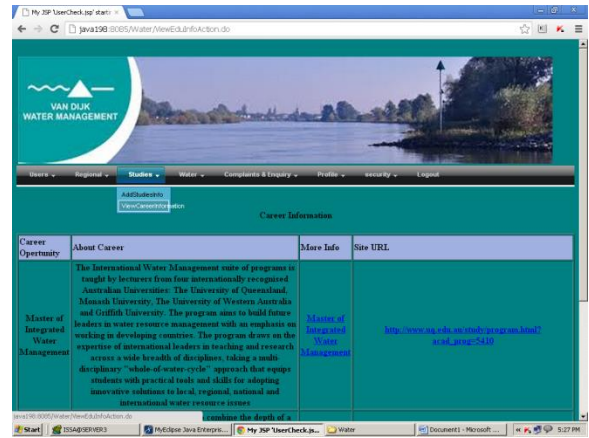
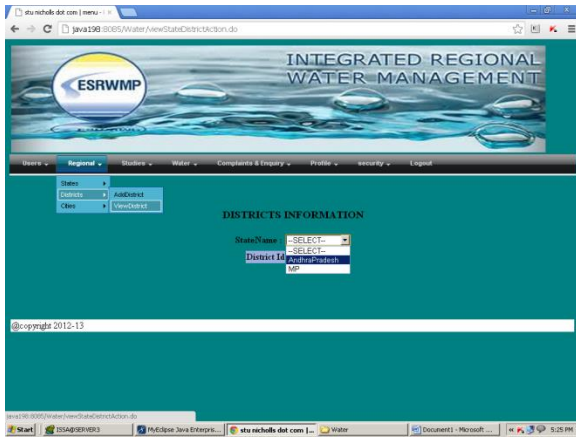
Reports

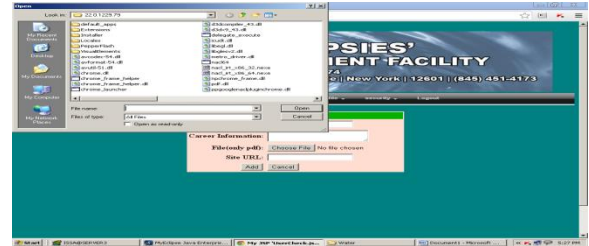
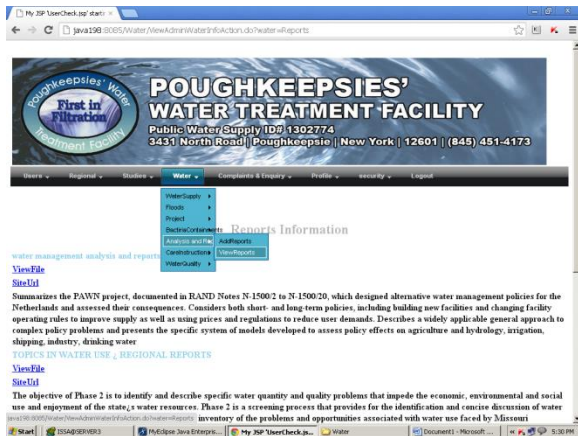
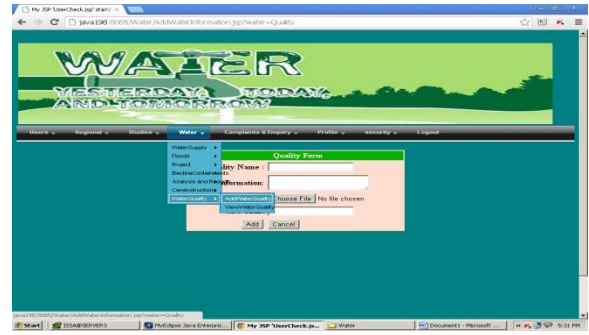
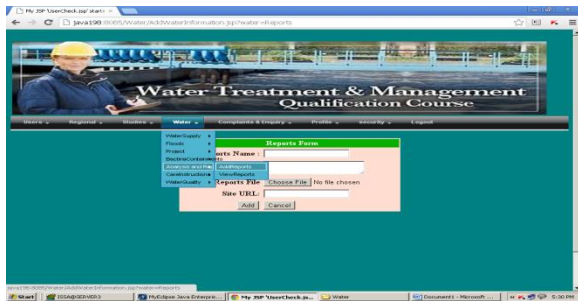
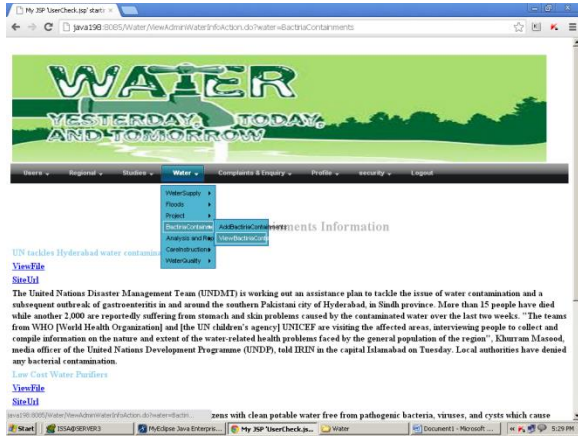
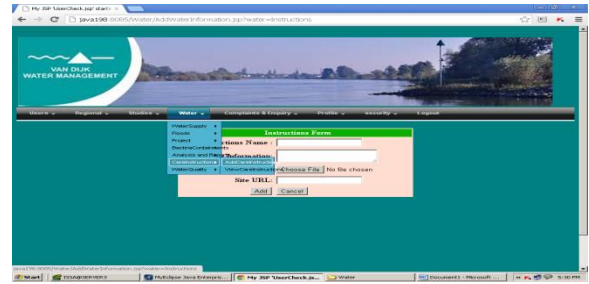
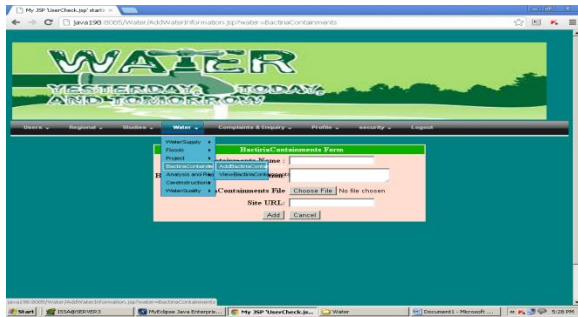
Generating Different Format report to be download (.xls, pdf, html, txt)

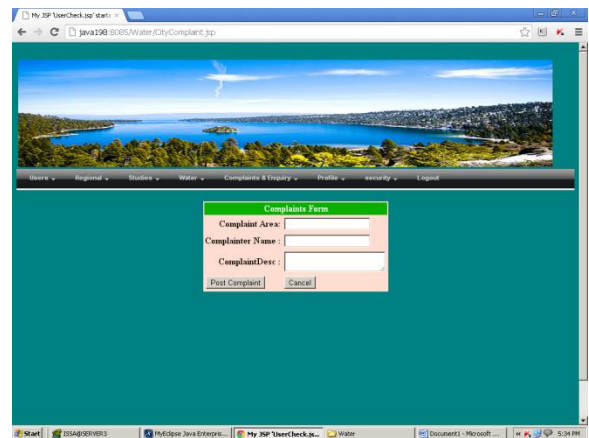
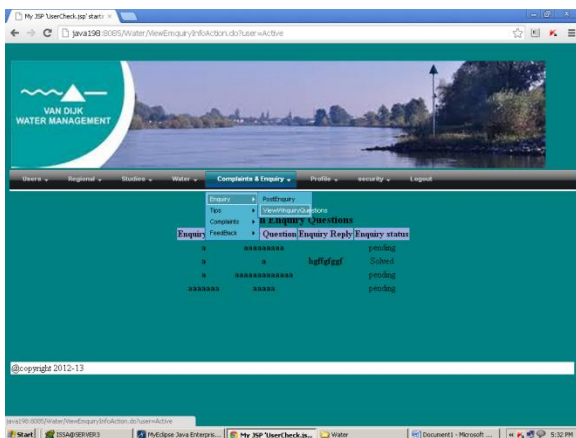
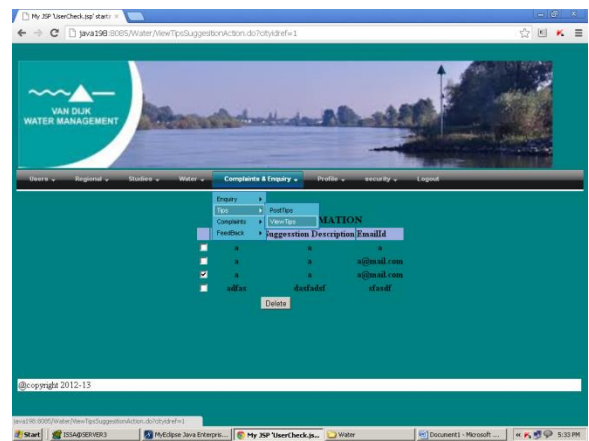
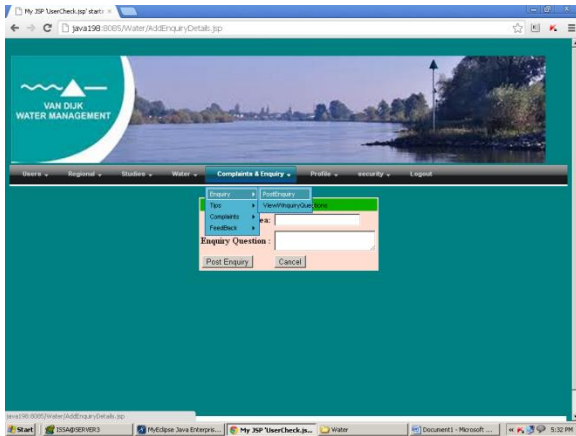
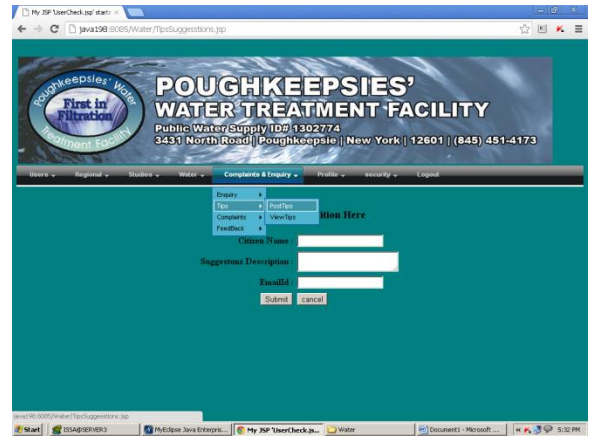
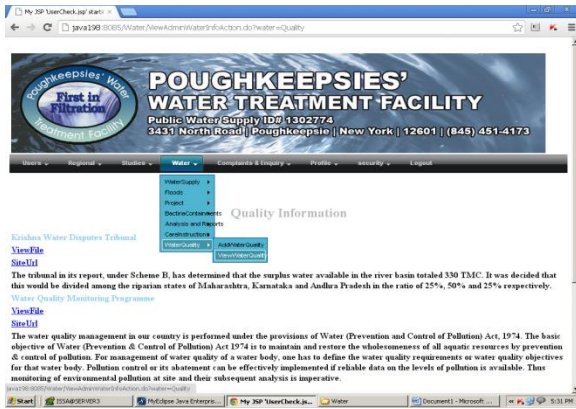
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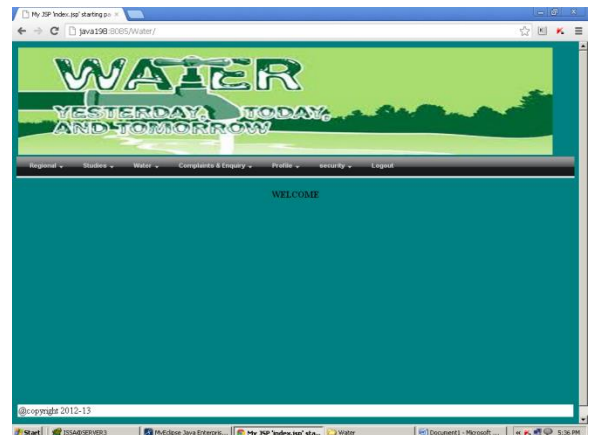
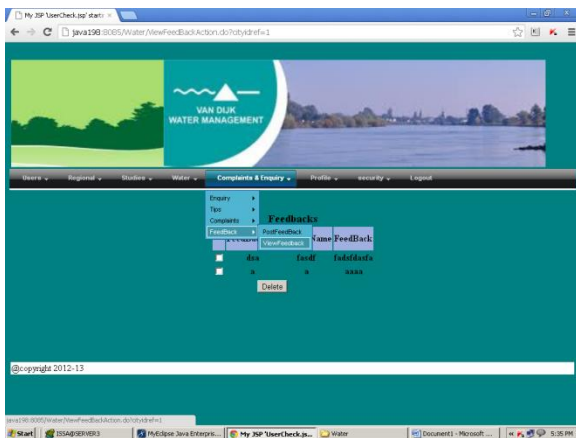
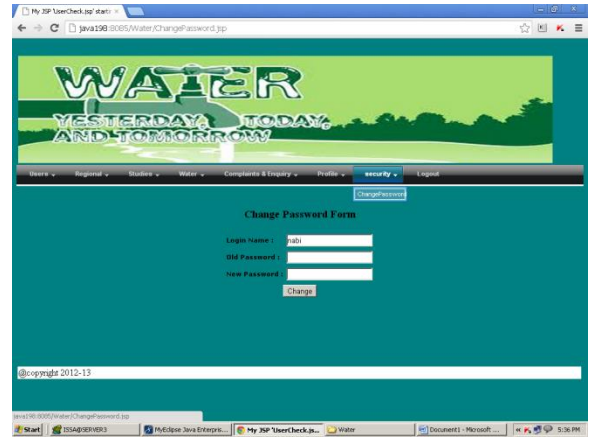
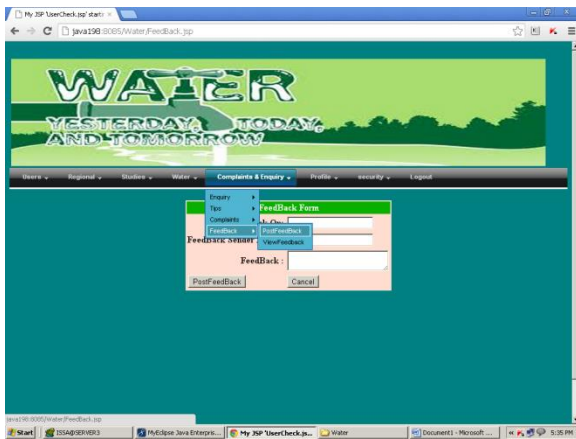
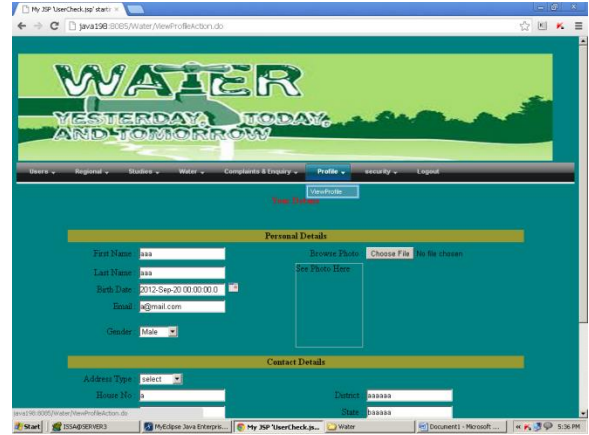
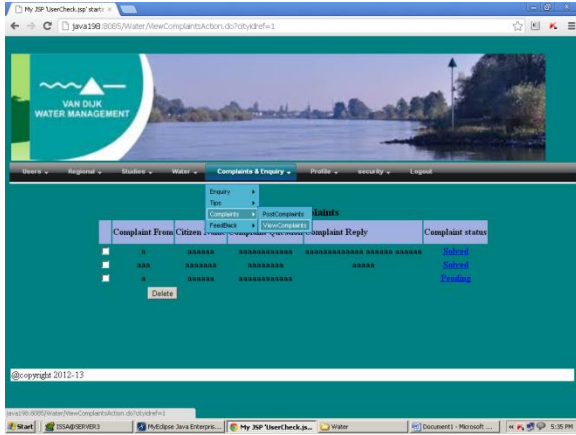
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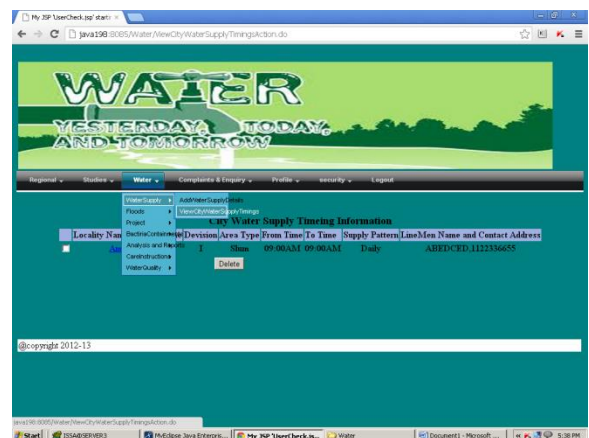
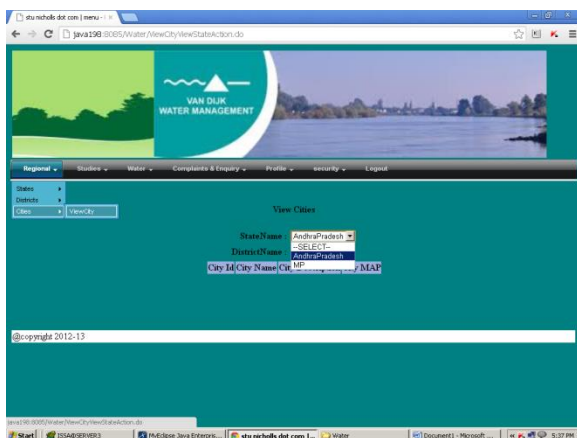
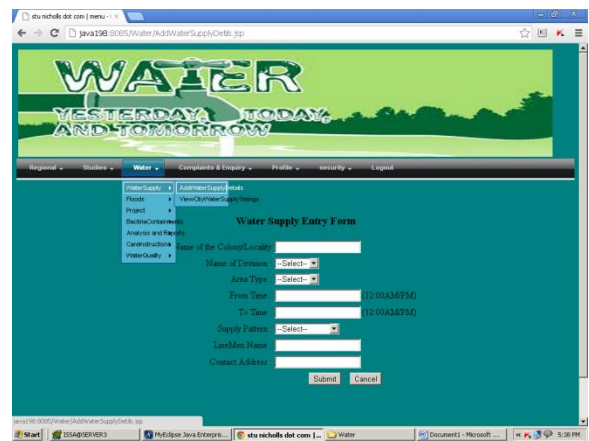
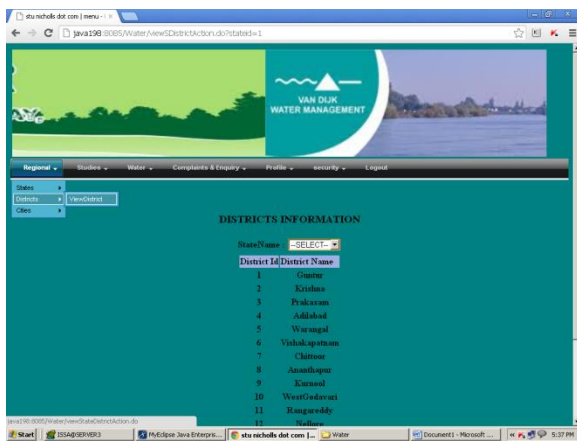
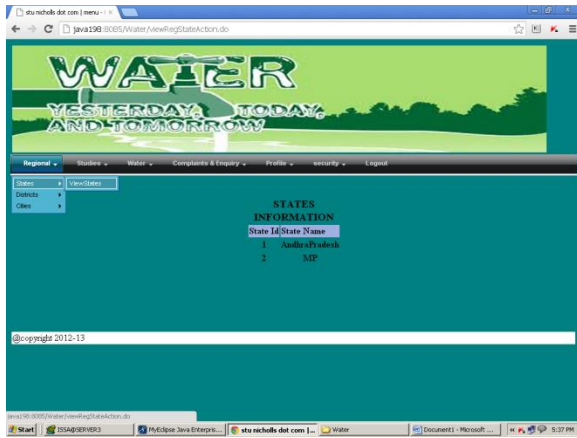


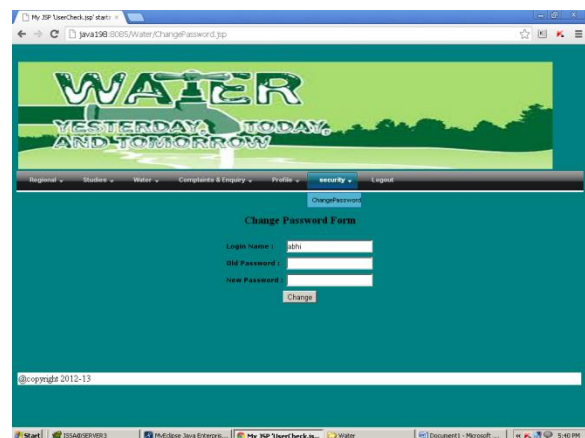
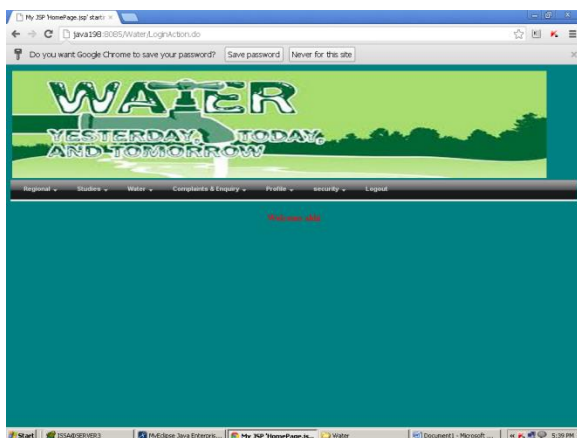
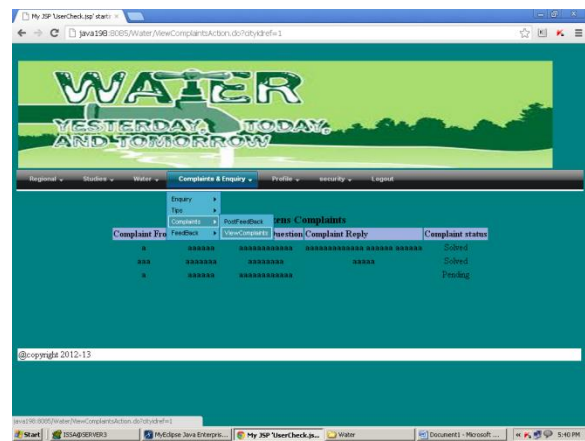
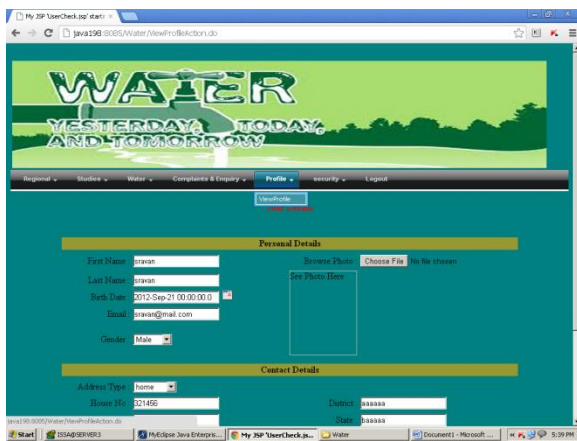
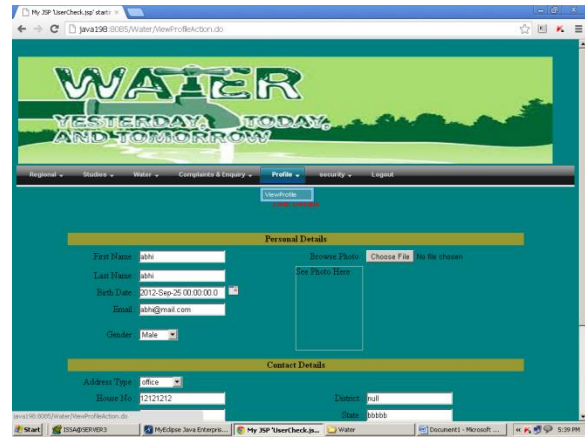
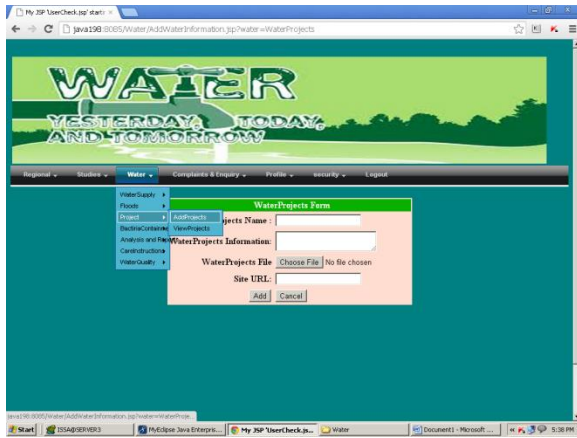












II. CONCLUSION

The Water Management Portal was effectively planned and is tried for precision and quality. Amid this task we have achieved every one of the targets and this undertaking addresses the

issues of the association. The created will be utilized as a part of seeking, recovering and producing data for the concerned solicitations. It decreased passage work, Easy recovery of data, Reduced mistakes because of human mediation, User well disposed screens to enter the information, Portable and adaptable for promote upgrade, Web empowered, Fast finding of data asked.

III. REFERENCES

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