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Appendix A - Implementation

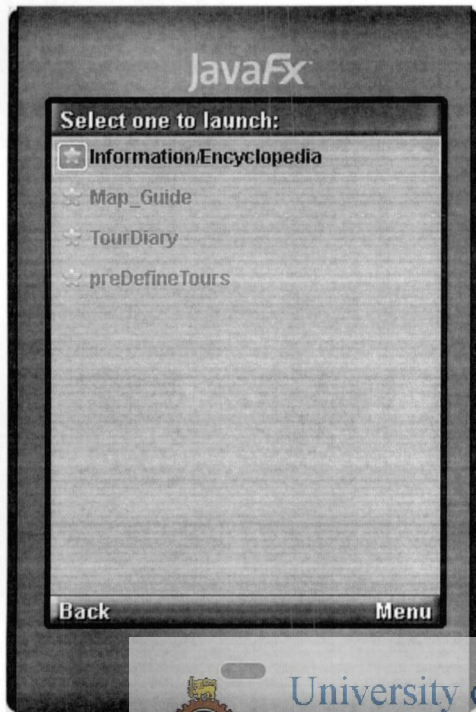


Figure 6.1 Initial Page of LMTG

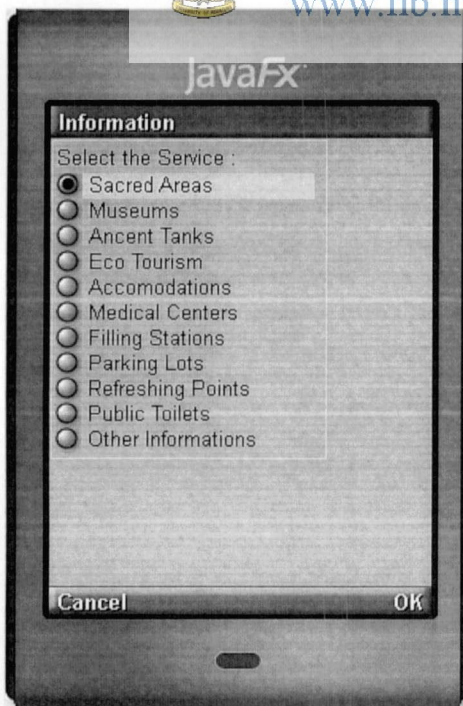


Figure 6.2 Lists of Information areas



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Figure 6.3 Lists of Sacred Areas

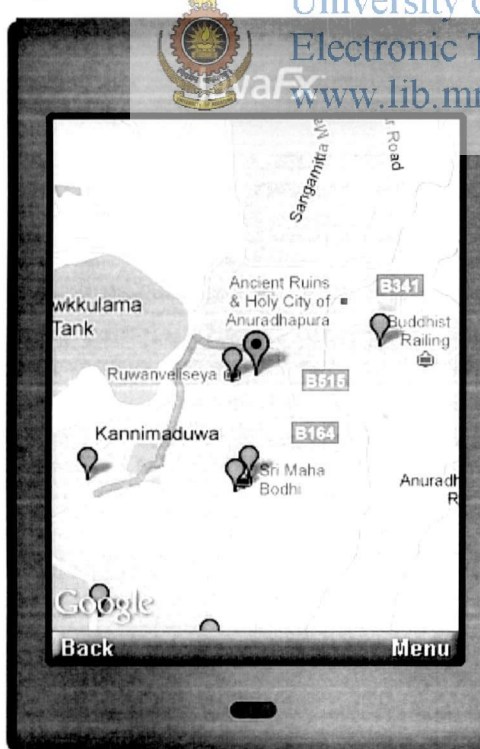


Figure 6.4 Route from Users' location to selected location

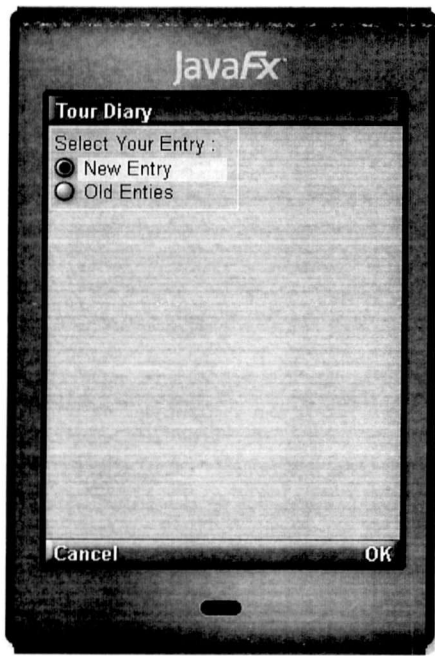


Figure 6.4 Tour Diary



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Appendix B – Source Code of servlet

```
package servlet;

import java.io.DataOutputStream;
import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class MidletOutData extends HttpServlet {

    // protected void processRequest(HttpServletRequest request, HttpServletResponse
    response)
    // throws ServletException, IOException {
    //     response.setContentType("text/html;charset=UTF-8");
    //     PrintWriter out = response.getWriter();
    // }

    @Override
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    //     processRequest(request, response);
    }

    @Override
```

```

protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
//    processRequest(request, response);

    try {
        Class.forName("com.mysql.jdbc.Driver");
        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/tourguide","root","");
        String result = request.getParameter("Name");
        Statement stm=con.createStatement();
        ResultSet rs=stm.executeQuery("select Name from "+result);
        while(rs.next()){
            DataOutputStream dout=new DataOutputStream(response.getOutputStream());
            String name=rs.getString("Name");
            String data="*"+name+"*";
            dout.writeUTF(data);
        }
    } catch (Exception e) {
    }
}

@Override
public String getServletInfo() {
    return "Short description";
}
}

```


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