

Java Files

Database

checkUser(String): Boolean	3 (start of the method, if statement, catch)
getPasswordInfo(String username): String[]	4 (start, if, while, catch)
getUserID(String username): Int	3 (start, if, catch)
createUser(String username, String passwordHash, String salt): Boolean	3 (start, if, catch)
getLists(int userID, String listname): ArrayList<Info>	12 (start, 8 if/elseif, 2 while, catch)
addToList(int userID, Boolean isRecipe, String listname, Info i): Boolean	21 (start, 19 if/elseif, catch)
removeFromList(int userID, Boolean isRecipe, String listname, Info i): Boolean	21 (start, 19 if/elseif, catch)
updateLists(int userID, Boolean add, String listname, Info i): Boolean	3 (start, if, &&)
getPrevSearch(int userID): ArrayList<Searches>	3 (start, while, catch)
addPrevSearch(int userID, String testSearch, int radius, int results): Boolean	3 (start, if, catch)

List Servlet

doGet(HttpServletRequest request, HttpServletResponse response): void	7 (start, throws, 2 if, 3 &&)
doPost(HttpServletRequest request, HttpServletResponse response): void	11 (start, throws, 2 if, 3 &&, 3 cases, catch)

LoginServlet

doPost(HttpServletRequest request, HttpServletResponse response): void	13 (start, throws, while, 2 &&, 3 cases, 4 if, catch)
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PrevSearchServlet

doGet(HttpServletRequest request, HttpServletResponse response): void	3 (start, if, throws)
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SearchServlet

doGet(HttpServletRequest request, HttpServletResponse response): void	7 (start, 4 if, , throws)
getJSONResponse(String url): String	3 (start, while, catch)
recipeSearch(String query, int numResults, List<Info> doNotShowList, List<Info> favoritesList): ArrayList<RecipeInfo>	11 (start, 3 if/elseif, 4 for, 3 catch)
restaurantSearch(String query, int numResults, int radius, List<Info> doNotShowList, List<Info> favoritesList): ArrayList<RestaurantInfo>	10 (start, 4 for, 3 if, while, catch)
getDistances (ArrayList<RestaurantInfo> restaurants): Map<RestaurantInfo, String>	3 (start, 2 for)
getDriveTimes(ArrayList<RestaurantInfo> restaurants): void	3 (start, 2 for)
getPhoneAndURL(ArrayList<RestaurantInfo> restaurants): void	3 (start, for, catch)
getImageURLs(String query): ArrayList<String>	2 (start, for)

PasswordHashing

hashPassword(String password, String salt): String	2 (start, catch)
getRandomSalt(): String	2 (start, while)

Info

equals(Object other): Boolean	1 (start)
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RecipeInfo

compareTo(RecipeInfo other): Int	1 (start)
equals(Object other): Boolean	3 (start, 2 if)

RestaurantInfo

compareTo(RestaurantInfo other): Int	1 (start)
equals(Object other): Boolean	3 (start, 2 if)

SortLists

sortAlphabetically(ArrayList<Info> list): ArrayList<Info>	2 (start, if)
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sortByRating(ArrayList<Info> list): ArrayList<Info>	2 (start, if)
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RatingComp (nested in SortLists)

compare(Info i1, Info i2): Int	2 (start, if)
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AlphabeticalComp (nested in SortLists)

compare(Info i1, Info i2): Int	2 (start, if)
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JSP Files

loginPage

sendData()	2 (start, if)
hexString(buffer)	1 (start)

listPage

(not inside a function)	13 (8 if, 4 for,)
setStoredItem(i)	1 (start)

resultPage

(not inside a function)	10 (4 if, &&, 5 for)
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searchPage

(not inside a function)	1 (for)
populateSearch()	3 (start, for, if)

signupPage

sendData()	2 (start, if)
hexString(buffer)	1 (start)