

CSCI 5709

Advanced Web Services

Assignment - 1

by

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Submitted to
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A1.5. User Experience and Task Flow

In QuickHire, user can look for a specific service according to their need. To do this, users first need to browse categories, and then they can select a sub-category. For example, if they want to find a React Native Mobile App developer, they can look under the Programming category and then they can select Mobile app developer as a sub-category.

By this, the system will display a list of all service providers (here, they are termed as freelancers) and users can apply sort according to their needs.

Feature No.: 10

Use case: Selecting React Native mobile developer for Mobile Development through QuickHire

Feature 2: Subcategory Service Page

Tasks:

1. Listing individual category and sub-category
2. Listing individual services

Task Flow:

Task Flow Diagram – Individual category and sub-category page – Member: Hiteshkumar Gupta

Tool used: Canva

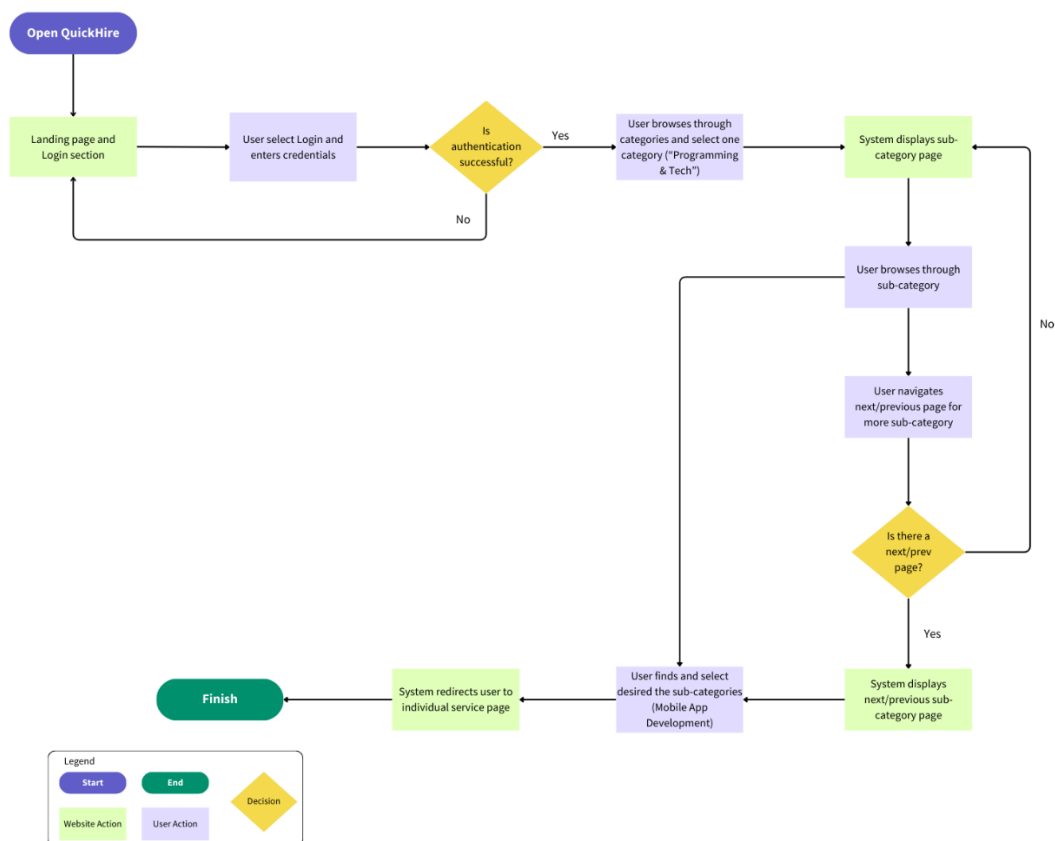


Figure 1: Task flow for category and sub-category [2]

Task Flow Diagram – Listing Individual service page – Member: Hiteshkumar Gupta

Tool used: Canva

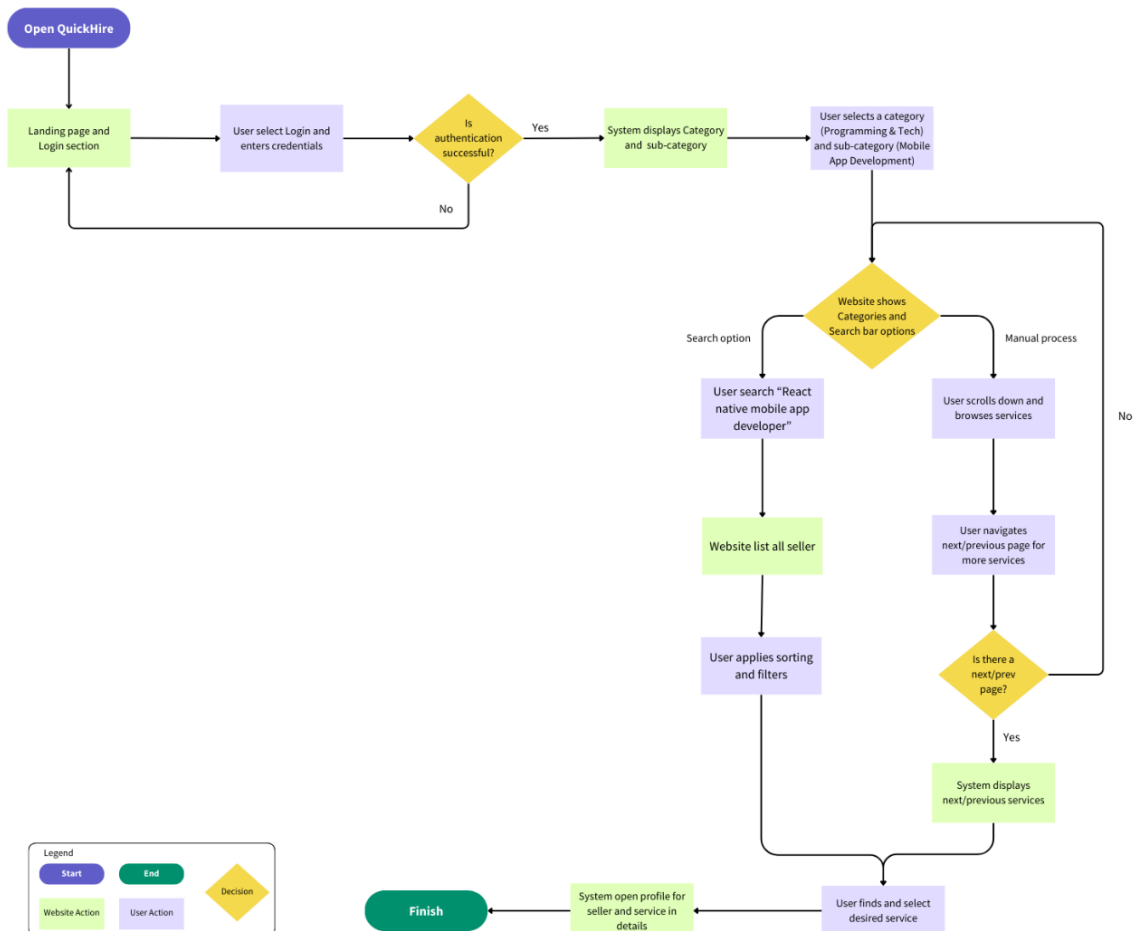


Figure 2: Task flow for listing individual services [2]

A1.6. Lo-Fidelity Prototype

Individual category and sub-category page – Wireframe – Member: Hiteshkumar Gupta

Tool used: Balsamiq

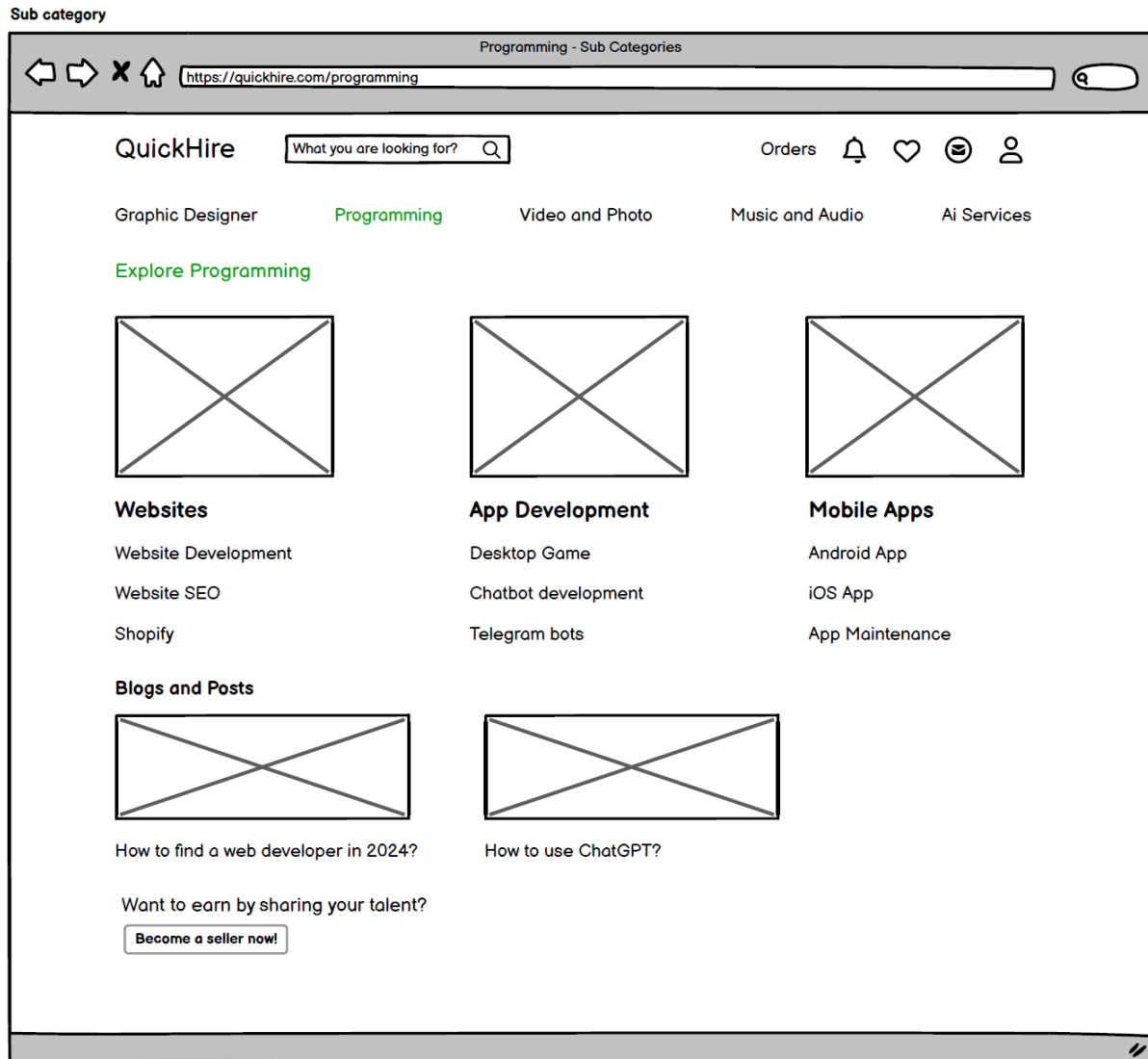


Figure 3: Sub-category page- wireframe [3]

Listing Individual service page – Wireframe – Member: Hiteshkumar Gupta

Tool used: Balsamiq

Services

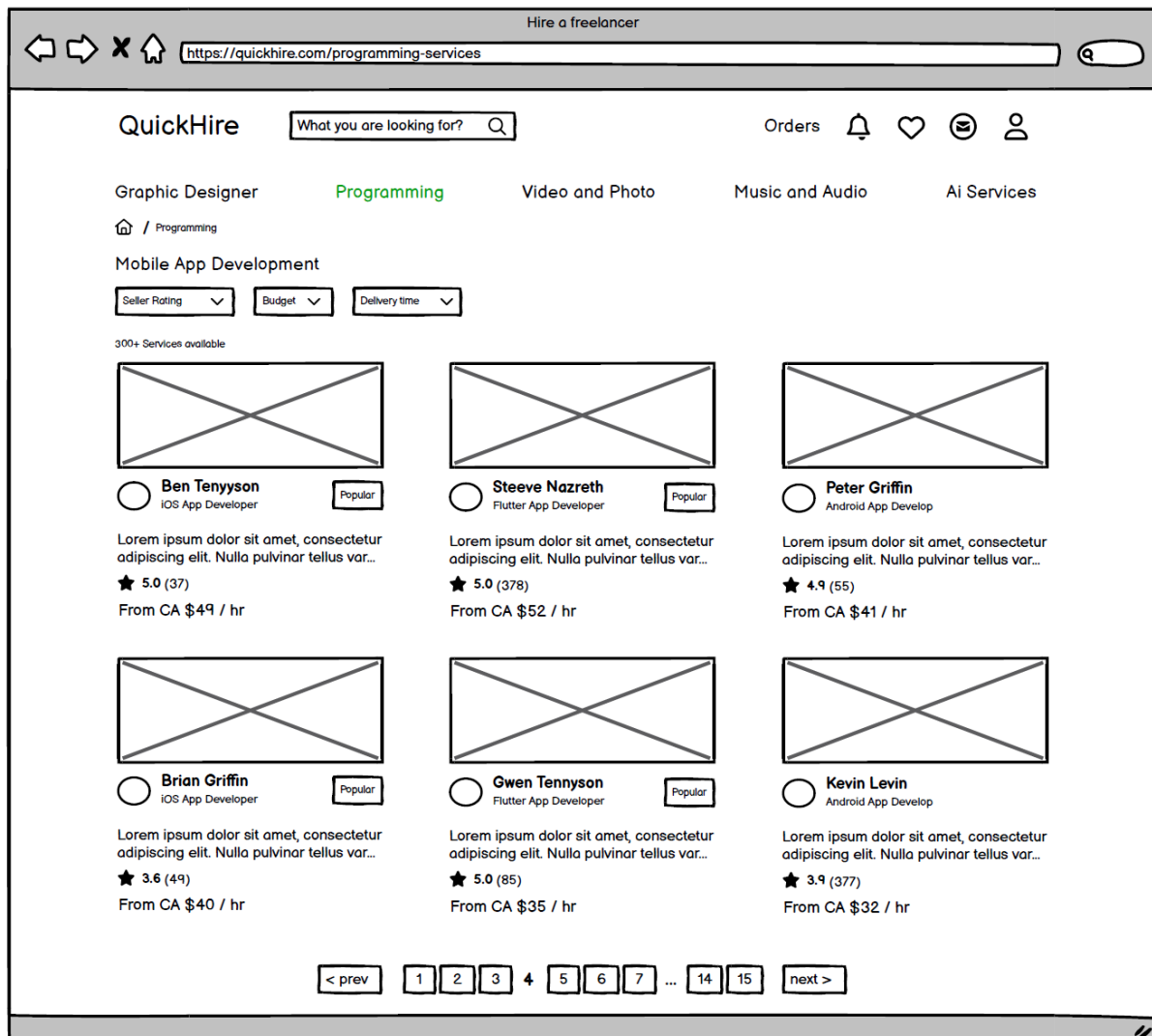


Figure 4: Listing Services page - wireframe [3]

Search facility – Wireframe – Member: Hiteshkumar Gupta

Tool used: Balsamiq

Search

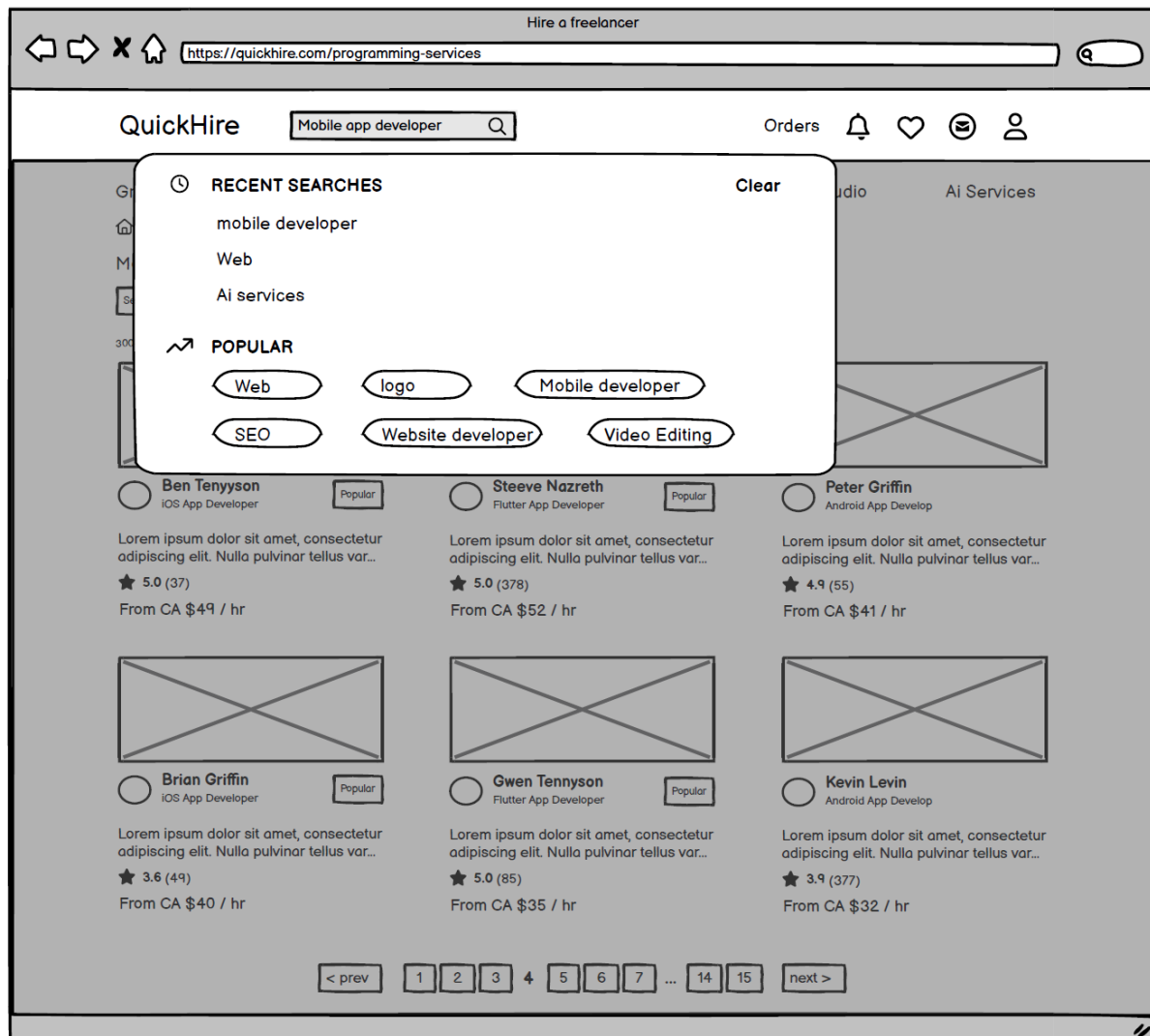


Figure 5: Search from navbar - wireframe [3]

A1.7. Semi-Functional Prototype

I have created a semi-functional prototype for the QuickHire platform. For this, I have used ReactJS [2] for the front end along with the Material UI library [5] for styling.

I have selected blue, and white color as the theme for the website which signifies the trust among the customers. In QuickHire, trust for the seller and user is a must.

Initially, the website will open with a “Home Component” label which is completely a separate task. In this, I have worked on category and sub-category pages.

Users need to select anyone for the label from the header. By default, the page will redirect the user to the Programming page only where the user can interact with the cards.

I have selected Google’s Source Sans Pro font [6] for the Headings, paragraphs, and text.

Home Page

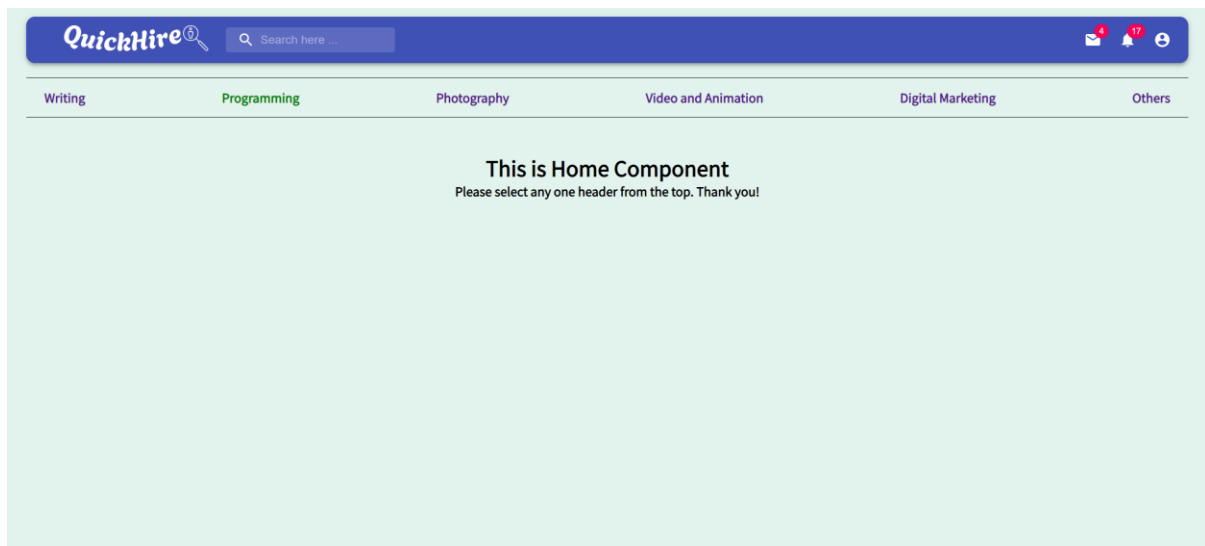


Figure 6: Home page [4][5]

Category Page

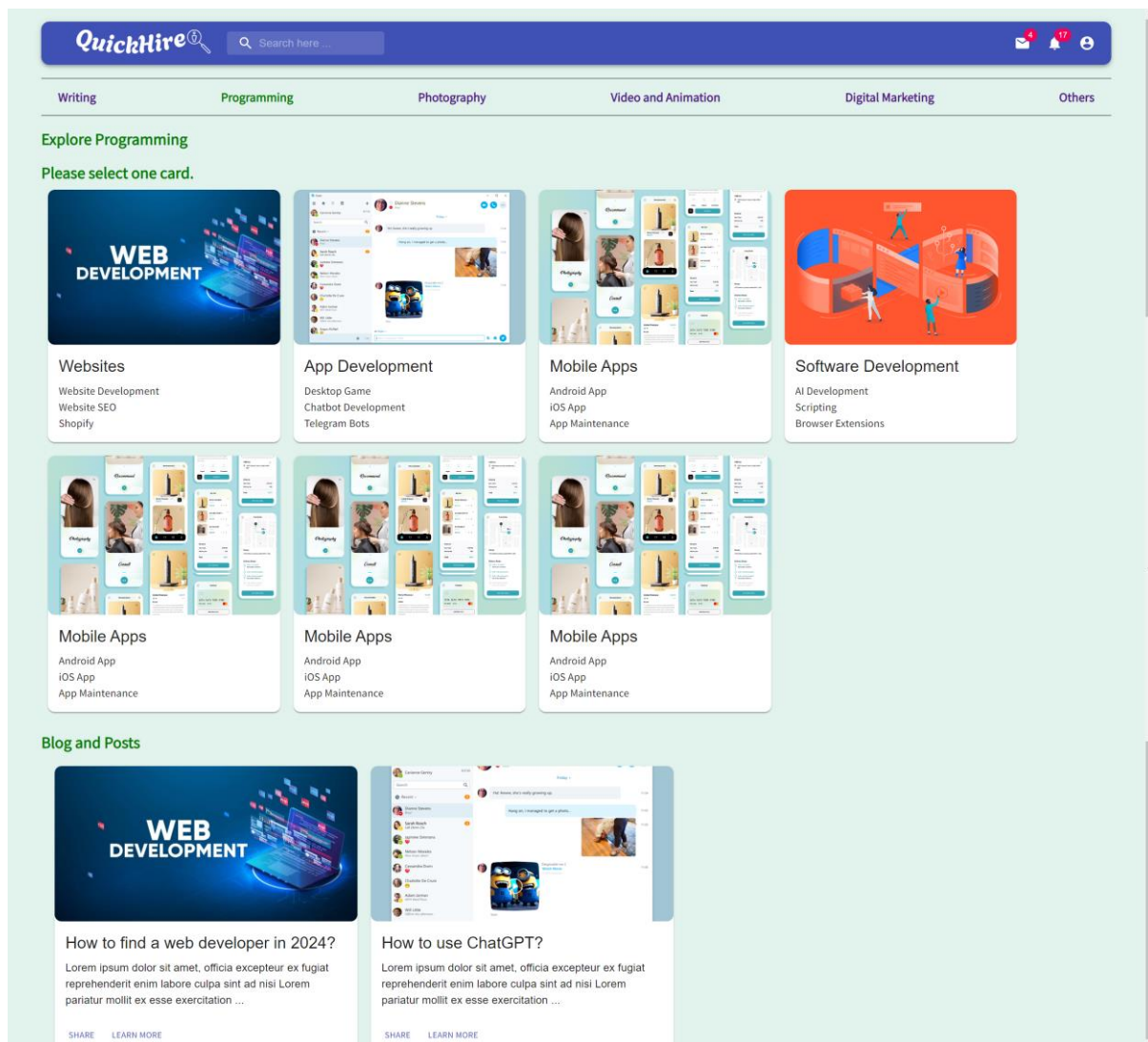


Figure 7: Category Page [4][5][7][8][9][10][11]

Services page

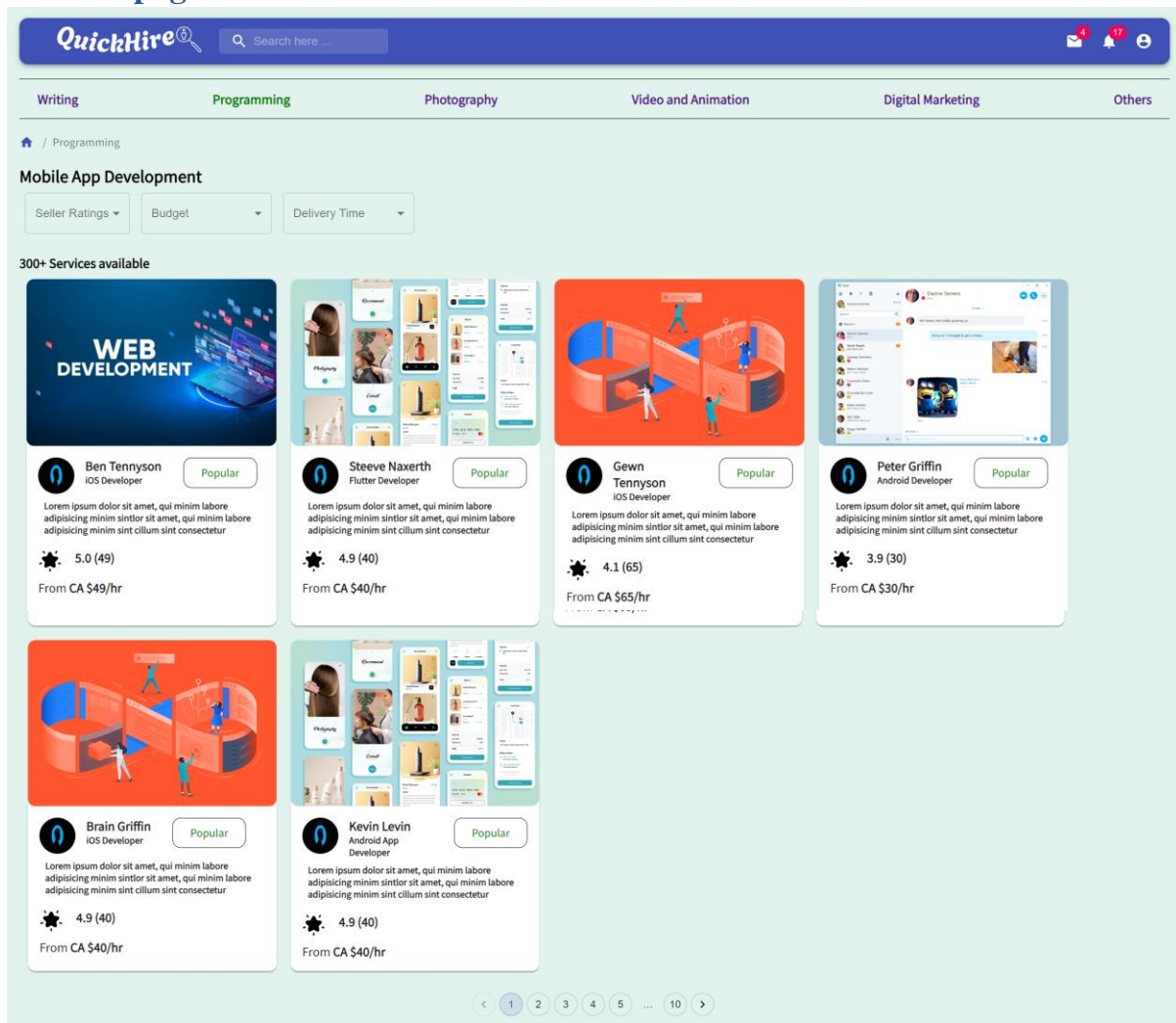


Figure 8: Service page [4][5][7][8][9][10][11]

Applying filter:

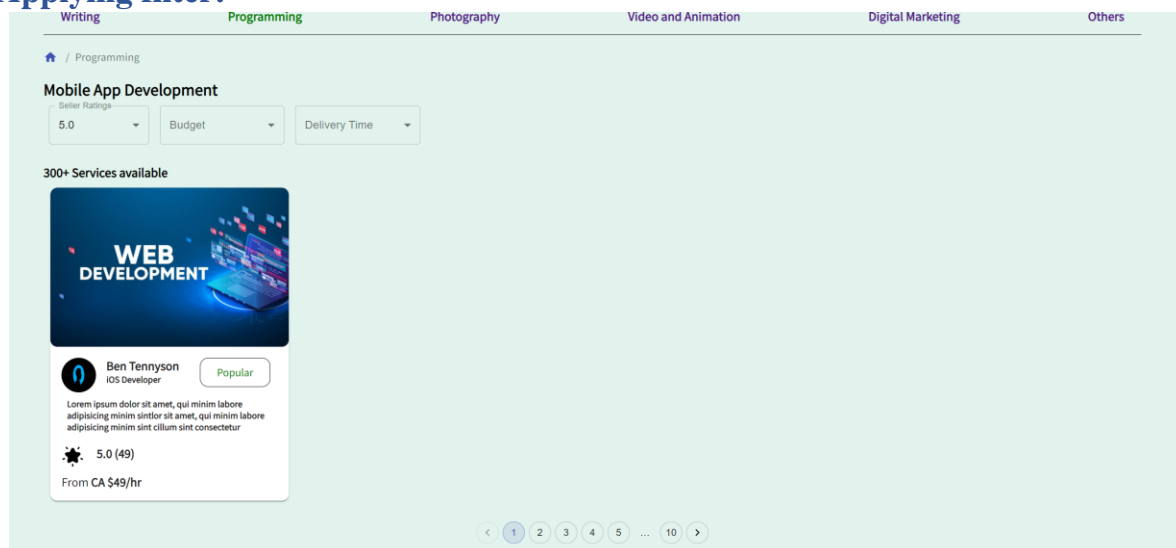


Figure 9: Filter and sort [4][5][7]

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