Login

Input

Parameter	Description

`<User>`
  `<Email>String</Email>`
  `<Password>String</Password>`
`</User>`
	Request Login.

Output

Parameter	Description

`<Session>`
      `<Session_ID>Integer</Session_ID>`
      `<User_ID>Integer</User_ID>`
      `<Date>Date</Date>`
`</Session>`
	Get login session information.

Get Bids (Client)

Input

Parameter	Description

`<Bid>`
  `<Client_ID>Integer</Client_ID>`
`</Bid>`
	Get client's bids.

Output

Parameter	Description

Parameter	Description

`<Bids>`
`<Bid>`
  `<Client_ID>Integer</Client_ID>`
  `<Provider_ID>Integer</Provider_ID>`
  `<Price>Double</Price>`
  `<Confirmed_Client>Boolean</Confirmed_Client>`
  `<Confirmed_Provider>Boolean</Confirmed_Provider>`
`</Bid>`
.
n
.
`</Bids>`
	List of bids for this client.

Get Providers

Input

Parameter	Description

`<User>`
    `<Type>"Provider"</Type>`
    `<Resume>`
        `<keywords>String</keywords>`
    `</Resume>`
    `<Price>Double</Price>`
`</User>`
	Information of providers user wants.

Output

Parameter	Description

`<Users>`
    `<User>`
        `<Name>String</Name>`
        `<Type>"Provider"</Type>`
        `<Resume>`
            `<File_Path>String</File_Path>`
            `<keywords>String</keywords>`
        `</Resume>`
        `<Price>Double</Price>`
    `</User>`
.
n
.
`</Users>`
	List of providers based on user filters.

Place a Bid

Input

Parameter	Description

`<Bid>`
      `<Provider_ID>Integer</Provider_ID>`
      `<Price>Double</Price>`
`</Bid>`
	Place a bid for a specific provider.

Output

Parameter	Description

`<Bids>`
`<Bid>`
  `<Client_ID>Integer</Client_ID>`
  `<Provider_ID>Integer</Provider_ID>`
  `<Price>Double</Price>`
  `<Confirmed_Client>Boolean</Confirmed_Client>`
  `<Confirmed_Provider>Boolean</Confirmed_Provider>`
`</Bid>`
.
n
.
`</Bids>`
	Returns all the client's current bids.

Accept/Reject Contract

Input

Parameter	Description

`<Contract>`
  `<Contract_ID>Integer</Contract_ID>`
  `<Bid_ID>Integer</Bid_ID>`
  `<Confirmed_Client>Boolean</Confirmed_Client>`
`</Contract>`
	Accept a contract. This can be called by both client and provider to their respective agents.

Output

Parameter	Description

<Contracts>
    <Contract>
        <Contract_ID>Integer</Contract_ID>
        <Bid_ID>Integer</Bid_ID>
        <Start>Date</Start>
        <End>Date</End>
        <Confirmed_Client>Boolean</Confirmed_Client>
        <Confirmed_Provider>Boolean</Confirmed_Provider>
    </Contract>
.
n
.
</Contracts>
	Get and updated list of contracts.

Get Projects

Input

Parameter	Description
<User> <User_ID>Integer</User_ID> </User>	Get the list of projects for this user.

Output

Parameter	Description

<Projects>
  <Project>
    <Project_ID>Integer</Project_ID>
    <Contract_ID>Integer</Contract_ID>
    <Start>Date</Start>
    <End>Date</End>
    <Progress>Double</Progress>
  </Project>
  .
  n
  .
</Projects>
	List of projects for this user.

Send Message

Input

Parameter	Description

<Message>
  <Chat_ID>Integer</Chat_ID>
  <Text>String</Text>
  <Sender_ID>Integer</Sender_ID>
</Message>
	Send a message to a chat.

Output

Parameter	Description

<Messages>
    <Message>
      <Chat_ID>Integer</Chat_ID>
      <Text>String</Text>
      <Date_Time>Date</Date_Time>
      <Sender_ID>Integer</Sender_ID>
    </Message>
    .
    n
    .
</Messages>
	List of updated messages for each chat.

Update Profile

Input

Parameter	Description

<User>
    <Name>String</Name>
    <Type>"Provider"</Type>
    <Resume>
      <File_Path>String</File_Path>
      <keywords>String</keywords>
    </Resume>
    <Price>Double</Price>
    <Email>String</Email>
    <Phone_Number>String</Phone_Number>
    <Password>String</Password>
</User>	

Output

Parameter	Description

\<User\>
    \<Name\>String\</Name\>
    \<Type\>"Provider"\</Type\>
    \<Resume\>
        \<File_Path\>String\</File_Path\>
        \<keywords\>String\</keywords\>
    \</Resume\>
    \<Price\>Double\</Price\>
    \<Email\>String\</Email\>
    \<Phone_Number\>String\</Phone_Number\>
\</User\>	

Accept/Reject Bid

Input

Parameter	Description

\<Bid\>
  \<Bid_ID\>Integer\</Bid_ID\>
  \<Confirmed_Provider\>Boolean\</Confirmed_Provider\>
\</Bid\>
	Accept or reject a bid.

Output

Parameter	Description

\<Bid\>
  \<Client_ID\>Integer\</Client_ID\>
  \<Provider_ID\>Integer\</Provider_ID\>
  \<Price\>Double\</Price\>
  \<Confirmed_Client\>Boolean\</Confirmed_Client\>
  \<Confirmed_Provider\>Boolean\</Confirmed_Provider\>
\</Bid\>
	Return the updated bid information.

...

Input

Parameter	Description

Output

Parameter	Description

...

Input

Parameter	Description

Output

Parameter	Description