



SurePeople Integration Specification Document

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1. Table Of Contents

1. TABLE OF CONTENTS	2
2. INTRODUCTION.....	3
3. MODULES	4
3.1. GAOLS	4
3.1.1. Goals	4
3.1.1.1. Get All Goals	4
3.2. RECENTLY VISITED ARTICLES	7
3.2.2.1. Get All recently Visited articles.	7
3.3. TRACK ARTICLES	8
3.3.3.1. Track articles when clicked.	8
3.1. APPENDIX A.....	9
3.2. APPENDIX B.....	9

2. Introduction

This document captures the details of all the interfaces provided by the backend JavaEE application. These interfaces can be used by the front end team to develop the front end functionality agnostic of the channel, i.e. web, mobile, app, etc.

3. Modules

This section details out the various modules that are going to be part of the SurePeople system along with the integration details.

3.1. Gaols

This section details out all the interfaces required for the goal interface of the business users as well as the individual users. Access to the goals section is available only when individual or business user has completed their assessment. The high level functionality that is available to the users within a company or individual users is as follows:

- Users can see there goals which are derived from their assessment and from the goals from the feedback users when they took the assessment on there behalf. – View all users goals both from primary and feedback goals
- Track there progress for the articles which are present against the goals.
- Users can view the overall percentage completion of the goals by seeing the progress.

3.1.1. Goals

The following sections detail out the various functionalities available for the users for the goals. The reference of the visual designs and wireframes are as follows:

- Visual Design : ([Google Drive](#))
- Wireframe : ([Google Drive](#))
- Rally Story : ([Rally](#))

3.1.1.1. Get All Goals

This interface retrieves all the list of groups for the given company.

3.1.1.1.1. Request URL and Parameters

- URL: /sp/getUserGoals

Parameters:

Name	Presence	Type	Description

3.1.1.1.2. Response

The response to the request. The format of the response is JSON.

Name	Presence	Type	Description
success	Required	Envelop	On successful request this fields holds the response values
success.Success	Required	Boolean	Present and equals true if the request was successful

Success.userGoal	Required	Envelop	Holds the list of user goals
userGoal.completionPercentage	Required	String	Overall percentage completion of user goals.
userGoal.goalProgress	Required	List	Holds the user goals from the users and feedback users goals.
goalProgress.goal	Required	Envelop	Envelop for holding goals data.
goal.name	Required	String	Name of the goal.
goal.description	Required	String	Description of the goal.
goal.id	Required	String	Id of the goal.
goal.mandatoryArticles	Required	List	Mandatory Articles list containing id of the articles.
goal.mandatoryArticleCount	Required	String	Mandatory articles count which are to be shown on the goals screen.
goalProgress.articleProgresses	Required	Envelop/ List	Article data information.
articleProgresses.url	Required	String	Article URL
articleProgresses.anchorLabel	Required	String	Article label.
articleProgresses.articleType	Required	String	Type to identify the label for the article.
goalProgress.mandatory	Required	String	Goal is derived from the user assessment and is not a feedback user goal. True is primary, false is feedback user goal.
goalProgress.goalCompletionPercentage	Required	String	percentage of the goals, with articles submitted.

3.1.1.1.3.Sample Response

```

{
  "success": {
    "userGoal": {
      "completionPercentage": 0,
      "goalProgress": [
        {
          "goal": {
            "name": "Teamwork",
            "description": "Learn more about giving and receiving a well-meant critique that's intended to help and improve.",
            "id": "3",
            "mandatoryArticles": [
              "2"
            ],
            "mandatoryArticleCount": 3
          },
          "articleProgresses": [
            {
              "url": "/sp/article/2ssd4323ds",
              "anchorLabel": "Team Lead is an art",
              "articleType": "AUDIO"
            }
          ],
          "mandatory": true,
          "goalCompletionPercentage": 0
        },
        {
          "goal": {
            "name": "Time Managment",
            "description": "Achieve goals and meet deadlines with tips and tricks to manage workloads and prioritize tasks.",
            "id": "4",
            "mandatoryArticles": [
              "1",
              "2"
            ],
            "mandatoryArticleCount": 3
          },
          "articleProgresses": [
            {
              "url": "/sp/article/2ssd4323ds",
              "anchorLabel": "Team Lead is an art",
              "articleType": "AUDIO"
            },
            {
              "url": "/sp/article/2ssd4323",
              "anchorLabel": "Education is best",
              "articleType": "VIDEO"
            }
          ]
        }
      ]
    }
  }
}

```

3.2. Recently Visited Articles

3.2.2.1. *Get All recently Visited articles.*

This interface retrieves the latest 10 articles visited by the user from the goal page.

3.2.2.1.1. Request URL and Parameters

- URL: /sp/recentVistedArticles

Parameters:

NAME	PRESENCE	TYPE	DESCRIPTION

3.2.2.1.2. Response

Name	Presence	Type	Description
success	Required	Envelop	On successful request this fields holds the response values
success.Success	Required	Boolean	Present and equals true if the request was successful
Success.trackingResponse	Required	List	Contains the list of recently visited articles in an array.
trackingResponse.label	Required	String	Article Link Label
trackingResponse.author	Required	String	Author name
trackingResponse.articleType	Required	String	Article Type.
trackingResponse.articleUrl	Optional	String	Article Url if required.
error	Required	Envelop	Stores the error response in case of an error

3.2.2.1.3. Sample Response

```
{
  "success": {
    "trackingResponse": [
      {
        "label": "Team Lead is an art",
        "author": "Lary Bhagat",
        "articleUrl": "/sp/article/2ssd4323ds",
        "articleType": "ARTICLES"
      },
      {
        "label": "Team Lead is an art",
        "author": "Lary Bhagat",
        "articleUrl": "/sp/article/2ssd4323ds",
        "articleType": "ARTICLES"
      },
      {
        "label": "Education is best",
        "author": "Dragon Bhagat",
        "articleUrl": "/sp/article/2ssd4323",
        "articleType": "ARTICLES"
      },
      {
        "label": "Education is best",
        "author": "Chetan Bhagat",
        "articleUrl": "/sp/article/2ssd4323",
        "articleType": "ARTICLES"
      },
      {
        "label": "Education is best",
        "author": "Tough Bhagat",
        "articleUrl": "/sp/article/2ssd4323",

```

3.3. Track Articles

3.3.3.1. Track articles when clicked.

This interface will track the article clicked against the user.

3.3.3.1.1. Request URL and Parameters

- URL: /sp/trackArticles

Parameters

NAME	PRESENCE	TYPE	DESCRIPTION
articleId	Required	String	article id which the user has clicked on.
trackingType	Required	String	Tracking Type, whether articles or something else. For articles, value is - "ARTICLES"

3.3.3.1.2. Response

Appendix

This section captures the various appendixes referred to by the system.

3.1. Appendix A

This appendix captures the various Notification Types.

Notification Type	Template	Remarks
RegistrationWelcome	registrationWelcome.stg	The notification to be sent when a new user is registered in the system

3.2. Appendix B

NAME	PRESENCE	TYPE	DESCRIPTION
success	Required	Envelop	On successful request this fields holds the response values
success.Success	Required	Boolean	Present and equals true if the request was successful
error	Required	Envelop	Stores the error response in case of an error

The standard success response.

Name	Presence	Type	Description
success	Required	Envelop	On successful request this fields holds the response values
success.Success	Required	Boolean	Present and equals true if the request was successful
error	Required	Envelop	Stores the error response in case of an error

The standard success response sample.

```
{
  "success": {
    "Success": "true"
  },
  "error": null
}
```