

# Executive Summary

Traveling Abroad is an online website offering service to anyone who wants to study abroad, our website show the users the papers they need before traveling, the best colleges and the scholarships available, the best hostels they can stay at, the best restaurants in the country, the jobs available and the tips they need to know when traveling to any country.

## Business objectives:

- Offer an effective information about the countries you may travel to.
- Offer an information about the papers needed to travel.
- Offer an information about the scholarships available at the desired country.
- Offer an information about the student's hotels and jobs that students may work at.
- Offer a web links to every university we mention.
- Offer a connection between the people who use this website throw the comments.
- Offer a search bar for the information needed.

## Background

### Introduction

Studying abroad may be one of the most beneficial experiences for a college student. By studying abroad, students have the opportunity to study in a foreign nation and take in the allure and culture of a new land.

By studying abroad, you get the opportunity to see the world, you get the chance to experience different styles of education, take in a new culture, hone your language skills and increase your career opportunities!

The users would be able to know about the countries they can travel to, the papers they need, the scholarships available, the students hostels, the jobs available for students and the tips they need to know when traveling to any country.

# SURVEY

Studying abroad may be one of the most beneficial experiences for a college student. By studying abroad, students have the opportunity to study in a foreign nation and take in the allure and culture of a new land. Here is a list of the top 10 reasons to study abroad!



## **1. *See the World***

The biggest reason you should consider a study abroad program is the opportunity to see the world . By studying abroad, you will experience a brand-new country with incredible new outlooks, customs and activities. The benefits of studying abroad include the opportunity to see new terrains, natural wonders, museums and landmarks of your host nation.

## **2. *Education***

Another reason you might consider studying abroad is for the chance to experience different styles of education. By enrolling in a study abroad program, you'll have the chance to see a side of your major that you may not have been exposed to at home.

You'll find that completely immersing yourself in the education system of your host country is a great way to really experience and understand the people, its traditions, and its culture. Education is the centerpiece of any study abroad trip—it is, after all, a study abroad program—and choosing the right school is a very important factor.



Study in the U.S.



Study in the U.K.



Study in Australia

## **3. *Take in a New Culture***

Many students who choose to study abroad are leaving their home for the first time. When they arrive in their new host country, they are fascinated by

the distinct cultural perspectives. When you study abroad you will find incredible new foods, customs, traditions, and social atmospheres.

You will find that you have a better understanding and appreciation for the nation's people and history. You will have the opportunity to witness a completely new way of life.

#### ***4. Hone Your Language Skills***

Chances are if you're planning on studying abroad, one of the major draws is the opportunity to study a foreign language. Studying abroad grants you the opportunity to completely immerse yourself in a new language, and there is no better way to learn than to dive right in.

#### ***5. Career Opportunities***

When you finish your study abroad program and return home, you will return with a new perspective on culture, language skills, a great education, and a willingness to learn. Needless to say, all of these are very attractive to future employers.

Many students find that they love their host country so much that they decide to seek work there. If you can relate, you will find that a local education will be very valuable when searching for a potential job in that country.

#### ***6. Find New Interests***

If you are still questioning why to study abroad, you should know that studying in a different country offers many new activities and interests that you may never have discovered if you'd stayed at home. You might find that you have an as-yet undiscovered talent for hiking, water sports, snow skiing, golf, or various other new sports you may never have tried back home.

#### ***7. Make Lifelong Friends***

One of the biggest benefits of studying abroad is the opportunity to meet new lifelong friends from different backgrounds. While studying abroad, you will attend school and live with students from your host country. This gives you the opportunity to really get to know and create lasting relationships with your fellow students.

After the study abroad program ends, make an effort stay in contact with your international friends. In addition to rewarding personal relationships, these friends can also be important networking tools later down the road.

### ***8. Personal Development***

There is nothing quite like being on your own in a foreign country. You might find that studying abroad really brings out your independent nature. Students who study abroad become explorers of their new nation and really discover the curiosity and excitement that they harbor.

A benefit to studying abroad is the opportunity to discover yourself while gaining an understanding of a different culture. Being in a new place by yourself can be overwhelming at times, and it tests your ability to adapt to diverse situations while being able to problem solve.

### ***9. Graduate School Admissions***

Like future employers, graduate school admissions boards look very highly on study abroad experiences. Students that study abroad display diversity and show that they aren't afraid to seek out new challenges or put themselves in difficult situations.

Most importantly, students who have studied abroad show just how committed they are to their education. Graduate schools regularly look for candidates who will bring a unique aspect to their university. Students who have studied abroad have shown that they have the curiosity and educational acumen to be a leader in graduate school.

### ***10. Life Experience***

Why study abroad? For most students, this time may be the only opportunity they ever get to travel abroad for a long period of time. Eventually you will find a job and career, and the opportunity to study abroad may turn out to be a once in a life time opportunity.

# List of documents you will need for the application process

## 1. The application form

Fill in the application form carefully and properly; use a computer if you need to type in the information. This makes it so much easier for the admissions officer to read.

## 2. Certificates

If you've just completed your high school, you will need your senior secondary certificates (SSC) and higher secondary certificates (HSC) and their mark sheets.

If you have already finished your bachelors' degree or postgraduate degree, you will have to produce your degree certificate and the mark sheets.

## 3. Competitive exam scores

This is one important document if English is not your first language. Usually for arts courses you will require either TOEFL or IELTS scores for your admission. Many universities require GMAT, GRE, and ELSAT and so on for other courses. This test certificate is extremely important and has a validity date. So make sure the certificate is valid while submitting it to the university.

## 4. Statement of purpose

I can confidently tell you that my SOP bagged me my place at university. This written document will signify who you are, what made you choose your career path, why you opted for that particular university, what are you planning to do after the course, interests and other personal details. A well-written SOP will be

the key to your way into the university. So take a good amount of time before you submit the SOP.

## **5. Resume**

Right after you finish your high school, it is a good idea to prepare a powerful resume. I know it's slightly unrealistic to have a powerful resume just after high school, but give it a try! It is wise to get help while preparing your resume; stick to two pages at the most, if possible.

## **6. Letters of recommendation**

People always want to know what others think of you. Find the right opportunity to ask for a recommendation letter from someone who you know for sure will nail it for you. A sad recommendation letter will push you down the ladder.

## **7. Passport size photographs**

Sounds like a cakewalk right? I almost lost my chances of getting out of India just because I attached a wrong- sized photo! Honestly. Always double check the dimensions of the passport size photo, be it admissions or visas.

## **8. Experience Documents**

If you are applying for grad school, make sure you have relevant experience documents. You might not have experience certificates if you've just finished high school. So skip this step.

## **9. Additional documents**

Many a times the smallest award that you have received will push your application a little harder. Produce proof of achievements and other certificates

that will explain your talents and extracurricular activities you've undertaken. If you've always been a book worm, never mind!

## **10. Re-check**

Once you have all the right documents, re-check it as many times as you want. This will take you one step closer to your dream university. Have attested copies of all the documents in a folder and arrange it according to the check list. This will help you organize your application better

# **15 Essential Tips for Students About to Study Abroad**

## **1. Plan, Research and then plan some more**



Even though you are only studying abroad in one city, that doesn't mean you are limited to seeing just one place! Many students spend their free weekends in different towns, cities, or even countries (especially if you are studying abroad in Europe where everything is just a couple-hour plane ride away and also much cheaper than any flights we are used to in the states). My suggestion is to look into the weekend destinations you might want to visit before you go. I personally started my research with websites like [pinterest.com](https://www.pinterest.com), which will just be the spark for your wanderlust.

## **2. Grow your piggy bank**

No matter how much you save, you will always feel like a broke college student. That's because you have never in your life blown hundreds of dollars on just one weekend of experiences (well maybe just in Vegas) and then repeated several weekends in a row. My best advice is to save as much money as possible beforehand. Trust me: you would rather spend your money on an experience abroad than an expensive jacket before you left. Let travel be your motivation to work hard and save your money!

## **3. Get a credit card with an electronic chip**

You will find that most countries (specifically in Europe) all have chips on their debit and credit cards. This is basically an advanced system for identification purposes that the United States is still lagging to implement. Either way, it is important to go to your bank and inform them about your travel plans and while you are there, inquire about ordering a card with a chip. Also, make sure you have more than one card. It's possible that your bank may find your spending abroad as fraudulent and decline your transaction. Come with at least two cards for back-up so you don't run into any issues.

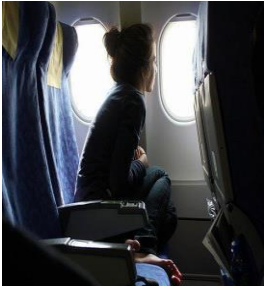
## **4. Figure out a phone plan**

With WhatsApp, Viber, Facebook messenger or any other texting app these days, it is definitely not an issue communicating with your friends back home. However, all these apps need Wi-Fi, which can be near impossible to find in some places abroad. Especially if you are traveling solo, it is a good idea to either buy a cheap prepaid phone once you get to your new country or figure out an abroad phone plan with your current provider. Get a data plan sufficient enough to use when trying to find that restaurant or club while wandering the streets of a new city.





## 5. Make sure your flight home is flexible



Many students regret coming home right after their study abroad program finishes, especially for students who are studying abroad second semester. Stay longer and take full advantage of those extra summer months. Unless you have cleaned out your bank account, consider having a flexible return date so you can hit more destinations.

## 6. Don't come abroad with a whole new wardrobe (this one is for the ladies)

Almost every girl will fall victim to this and then highly regret it. Of course it may be necessary to buy a warmer jacket or a new pair of comfortable shoes, but don't go too crazy. I say this because most likely your new country will have very different style trends than in the U.S. I didn't even touch half of my laid back Southern California beach clothes when I got to Europe. You don't want to stand out like a tourist by the way you're dressed. You are also going to want to adapt your wardrobe accordingly when you come abroad, so hold off on your shopping spree until you see what you really need!

## 7. Keep a journal or blog

If there is one thing that students regret the most, it's not documenting their time abroad. Whether you just keep a travel journal that you write in once a week or you set up a full blog on Weebly or Wordpress, make sure you jot down some of your favorite memories. It will be your greatest souvenir you take back home with you.



## 8. Buy a camera



Whether you decide on a point-and-shoot, DSLR, or Gopro, I highly suggest investing in a good camera before you leave. Phone cameras have excellent quality these days but are a lot less flexible than a real camera. Also, getting into photography while abroad is a great hobby to start! Having pictures after your study abroad experience will be your most treasured keepsake (along with your journal). Don't just depend on having a photographic memory, go buy yourself a camera.

## 9. Learn the language

The better you know the language of your host country, the more comfortable you will be. I realize this is easier said than done. At least come to your new country knowing the basics of their language. It can be very hard moving your entire life to a foreign country and not being able to communicate to the locals. Not knowing the language immediately sets up a barrier which can be very daunting when you're already in a vulnerable situation. Also, if you at least know a little, most locals will appreciate the fact that you're showing some effort.

## 10. Don't pre-book every weekend trip before you get there

Before getting to Barcelona, I wanted to have every weekend trip booked and planned out. If I had actually gotten around to booking these trips I would have really regretted it. You will meet so many new people that you'll want to travel with! Of course, for the weekend like Easter in Rome or St. Patrick's Day in Ireland, I would definitely book those in advance because the prices will go up. For the rest of your trips, hold off until you arrive.



## **11. Be on top of all your study abroad paperwork**

Yes I know, this is the boring part about the studying abroad experience, however it's still important. Stay on top of all the due dates for visas, medical forms and class enrollment. You would hate to go through the application process, get all excited, and then have to stay at home because you didn't do your paperwork on time. Just Do It!

## **12. Arrive with some of your country's currency**

Go to your bank a week before your flight and get out a couple hundred dollars worth of whichever currency you will be using. The last thing you need is to get to your new country and have no local cash and possibly have trouble with your debit card. When you get off the plane you will want to grab something to eat or a taxi, and cash is best.

## **13. Have some idea of a budget**

This will give you an incentive to budget as well as manage your spending while abroad. Of course, once you get there you might throw that completely out the window, but if you have some idea of your limits, you might think before you spend.

## **14. Invest in a pair of walking shoes**



You don't have a car to depend on for transportation, so you'll be using either public transport, or walking a LOT. You're probably going to want to walk everywhere anyway after eating so many new, delicious foods. Save yourself a few pounds and money by exploring new cities by foot!

## 15. Be independent:

This can be very hard for people. I know it was for me. It's very easy to follow along with the rest of the crowd by booking every trip with friends or even studying abroad with people from home. I know half of the kids that study abroad go with someone from their home university but if you want a true and authentic experience, go solo. You get to call the shots on where you go or what you want to see without feeling obligated to please others.

This is a time in your life when it's OK to be a little selfish. Make sure you prioritize your travels with what's important to you.

## Scholarships to Study Abroad

Looking to study abroad but worried about the costs? Good news! There are hundreds of **scholarships to study abroad**, including general scholarships and more specialized funding schemes. Some are offered by government agencies, some by individual universities, and others by external funding organizations and charitable enterprises.



## System Description

### What is "Studying Abroad "

It a site helps the students to study abroad so this site provide every thing that they will need before ,



during and after traveling outside their country . In addition to that the site helps them to decide which country they will choose to travel to it , what are scholarships provided by the best universities in this country? , what is the paper required for travel ? and where will they stay there ? .

## Countries



There are a lots of countries that the student can travel to study there . There is a section of the site for countries that the students can travel to their. Based on the chosen country , the site will show the universities and scholarships .

## Required papers

Certainly the students should know what papers do they need to prepare to be able to travel ? and that is one of the site functions.



## A part time job

We can't forget that the persons who will travel are student and they will need money for eating , buying what they need , clothes ,.....etc. For all of that we will help their to find a part time job to get money to depend on themselves .

## Important places

Because our life not limited to study ,the site will provide the best places they can spend there their leisure specially restaurants , clubs , tourist places .... etc.



## Advices

Because may be that will be the first time to the students to go abroad , the site will provide some advices to them to adapt with the new situation .

## System Features

### Search

students can search through any country they look forward depends on their tendencies and requirements.

## **Make account**

The user can make an account to log in to our site to be one of the site's members .

## **Feedback**

The members of the site can say their feedback about traveling to study abroad , the best country , the best college , their experience , advices , .....etc.

## **Chatting**

The members can talk to each other to get help and ask for what they need .

## **Connect us**

the users can connect with us and they can give us the feedback about the site.

# System Development and Operation

## Overview

The system development is performed using Agile methodology. Initial R&D activity should be applied to experiments tools and techniques. Later continuous R&D activity will run beside the system development activities. The first version of the system should take twelve months. After release, the system will enter an initial operation phase for six months. During that phase the whole development team will communicate directly with the operation and business team. Later the system will enter the final operation and maintenance phase. During that phase a minor development team will provide an indirect technical support.

## Development Plan

	1	2	3	4	5	6	7	8	9	10	11	12
Study Requirements	√	√	√									
Management Planning	√	√	√									
Preparation	√	√	√									
Test Planning				√	√							
Implementation				√	√	√	√	√	√	√		
Research				√	√	√	√	√	√	√		
Testing				√	√	√	√	√	√	√		
System Testing											√	√
Final Release												√

## Operation Plan

	1	2	3	4	5	6	20 Month Later
Marketing							



Operation							
Maintenance							



Full time allocation of team members.



Small team or part time allocation.

## Team

Team	Role	#
Management Team	Operation Manager	1
	Project Manager	1
Business Team	UX Designer	2
	Business Analyst	2
	Marketing Members	2
Development Team	Team Leader	1
	R&D Engineers	2
	Web Developers	4
	Mobile Developers	4
	Configuration Management Engineer	1
	Quality Assurance Engineer	1
Testing Team	Team Leader	1

	QC Member	2
<b>Operation Team</b>	IT Engineer	1
	Marketing	2
	System Operator	2
<b>Maintenance Team</b>	Team Leader	1
	Web Developer	1
	Mobile Developer	1
	QC Member	1

## Tools

Studying abroad information will be developed using open source tools and servers. Commercial tools will be used in case there is no open source alternative. This will decrease the cost especially for long term operation.

While development only online tools will be used for management, tracking, testing and source control. This will increase the collaboration between team members even they are not located at the same place. Also, this will allow external teams and members to participate.

<b>Operation</b>	<b>Recommended Tool</b>
<b>Source Control and Versioning</b>	GitHub/Git, Bitbucket/Git ...
<b>Tasks and Issues Tracking</b>	GitHub/Issues/Zen hub, Bitbucket/Issues/JIRA ...
<b>Structured Database</b>	MySQL, PostgreSQL ...
<b>Unstructured Database</b>	MongoDB, HIVE, HBASE ...
<b>File System</b>	Hadoop ...
<b>Data Analysis</b>	Spark, Pandas ...
<b>Data Indexing Server</b>	Elasticsearch, Solr ...
<b>Programming Languages</b>	Python, C/C++, PHP ...
<b>Operating Systems</b>	Linux (Centos/Ubuntu) ...
<b>Documents</b>	Google Docs ...
<b>Messaging, Authentication,</b>	WSO2, Firebase ...

<b>Mapping</b>	
<b>Host Management</b>	WHM/cPanel (Commercial, Single License)
<b>Planning</b>	MS Project (Commercial, Single License) ...
<b>Software SRS/SDA/SDD</b>	Visio (Commercial, Single License) ...
<b>UX Design</b>	Adobe UX Tools (Commercial, Single License) ...

## Infrastructure

Exam Cloud system requires multiple infrastructures for development and production. Know that personal computers of all members is included with their monthly cost.

Type	Name	#
<b>Development and Testing Infrastructure</b>	Mobiles and Tablets	10 Physical + 20 Virtual
	Online Development Server (Virtual)	6 Servers
	Local Backup Server	1 Server
<b>Initial Production Infrastructure</b>	Mobiles and Tablets	10 Physical + 20 Virtual
	Online Production Server (Physical)	6 Servers
	3 Application Servers: XEON E7, 8 Cores, 128GB RAM, 1TB SSD	

	3 Data Servers (Master + 2 Slaves): Same with 5TB	
	Online Backup Storage	10 TB

## Cost

The cost depends on the server where upload, database, adding a header image, moving the logo location, creating a fixed navigation bar, changing the overall layout design, how much information want to enter in site.

## Assumptions

- The system completely depends on user they travel to study abroad.
- The system completely depends on free open source tools and information.
- The system completely depends on different sites to get information.

## Risks

- Over Budget
- Not on time
- Design is Subjective
- Poor Usability
- Misunderstandings about a normal project entail

