

# INTRODUCTION

## 1.1 OVERVIEW OF LATEST HEADLINES

Latest headlines refer to the most recent news and events that are currently happening around the world. These headlines are usually featured prominently in newspapers, news websites, and other media outlets, as they provide readers with up-to-date information on the latest happenings in various fields such as politics, business, sports, entertainment, and more. With the rapid pace of technology and the 24/7 news cycle, the demand for real-time updates and access to the latest headlines has become increasingly important. Today, many people rely on various sources to stay informed about the latest news and events, and the availability of the latest headlines has become an essential feature for any media outlet or news platform.

Latest Headlines is a news platform that provides up-to-date information on the latest news and events from around the world. It features a variety of categories such as politics, business, sports, entertainment, technology, and more, allowing users to quickly find and read the latest headlines in their areas of interest.

The Latest Headlines platform uses advanced technologies and algorithms to gather and analyze news content from a variety of sources, including traditional news outlets, social media, and online blogs. The platform presents the latest news in a clean and easy-to-read format, with options to filter by category, location, and keywords.

Latest Headlines is designed to provide users with real-time access to breaking news and events as they unfold, making it an essential resource for those who need to stay informed in today's fast-paced world. With its user-friendly interface and customizable features, Latest Headlines is a convenient and reliable source for the latest news and headlines from around the world.

## 1.2 PURPOSE

The purpose of Latest Headlines is to provide a comprehensive and convenient platform for users to access the latest news and events from around the world in real-time.

The platform aims to keep users informed and up-to-date on the latest happenings in various fields such as politics, business, sports, entertainment, technology, and more. By gathering and analyzing news content from a variety of sources, Latest Headlines offers a wide range of perspectives and viewpoints on the latest news and events.

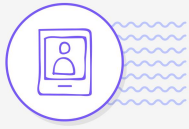
Additionally, Latest Headlines aims to make it easy for users to find and read the latest headlines that are relevant to their interests. The platform offers various filtering options to help users find news content by category, location, and keywords. This makes it easy for users to stay informed on the topics that matter most to them.

Overall, the purpose of Latest Headlines is to provide a reliable, user-friendly, and comprehensive source of the latest news and events from around the world, helping users stay informed and up-to-date on the topics that matter most to them.

## 2. PROBLEM DEFINITION & DESIGN THINKING

### 2.1 EMPATHY MAP

Template



### Empathy map

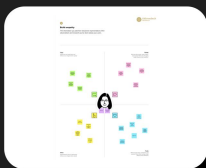
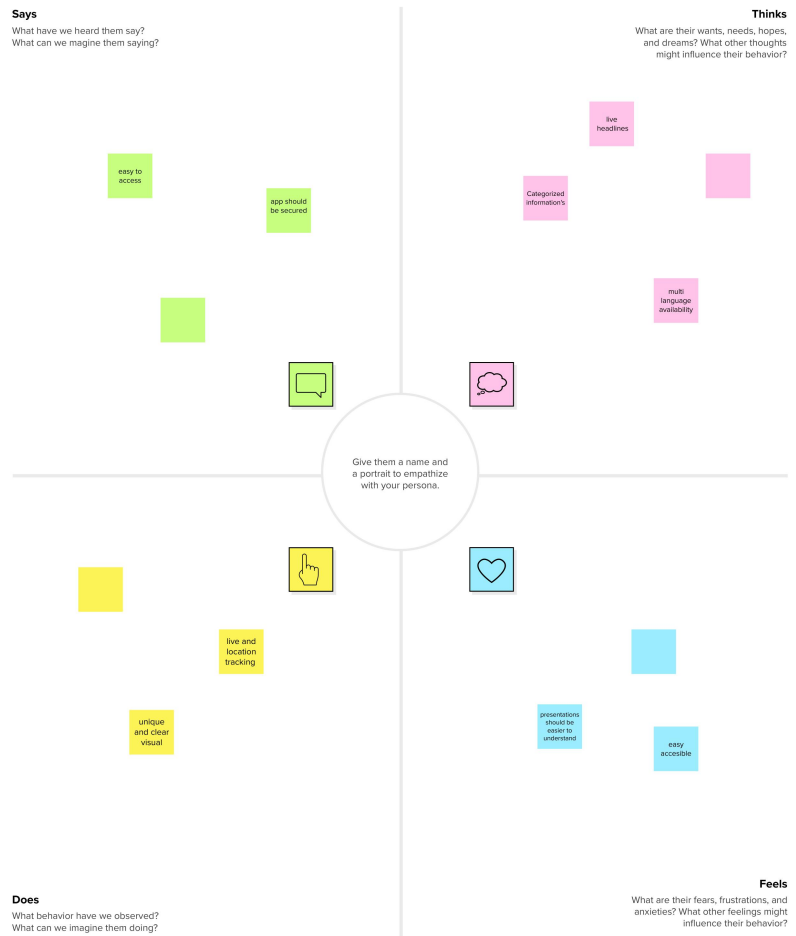
Use this framework to develop a deep, shared understanding and empathy for other people. An empathy map helps describe the aspects of a user's experience, needs and pain points, to quickly understand your users' experience and mindset.

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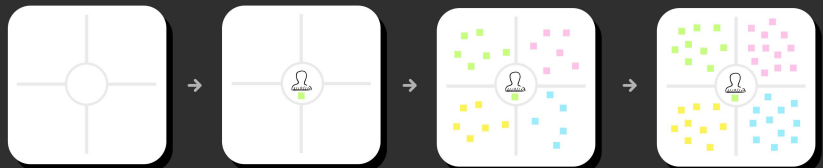


#### Build empathy

The information you add here should be representative of the observations and research you've done about your users.



**Need some inspiration?**  
See a finished version of this template to kickstart your work.  
[Open example](#) →



## 2.2 BRAINSTROMING MAP

### Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 10 minutes to prepare
- 1 hour to collaborate
- 2-3 people recommended

Brain template feedback

#### Before you collaborate

All the bits of preparation goes a long way with this session. Here's what you need to do to get going.

10 minutes

Team gathering  
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

Set the goal  
Think about the problem you'll be focusing on during a brainstorming session.

Learn how to run the facilitation  
Read the Facilitator's Supporter to learn helpful and productive session.

Open online

#### Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

10 minutes

How might we (your problem statement)?

Key rules of brainstorming  
To make the most out of your session

- Stay focused
- Encourage wild ideas
- Defer judgment
- Listen to others
- Go for volume
- One idea at a time

#### Brainstorm

Write down any ideas that come to mind that address your problem statement.

10 minutes

How might we (your problem statement)?

Person 1 Person 2 Person 3 Person 4

#### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and use it as a seed and break it up into smaller sub-groups.

10 minutes

Use to introduce

Categories

Security

Specification

#### Prioritize

Your team should all be on the same page about which important moving forward. Place your ideas on the grid to determine which ideas are important and which are feasible.

10 minutes

Importance

Feasibility

#### After you collaborate

You can export the most as an image or pdf to share with members of your company who might find it helpful.

Quick actions

- Share the most  
Share ideas with the most votes and feedback to help boost the ideas that are most important to the session.
- Export the most  
Export copy of the most as a PDF or PNG to share with members of your team.

Keep moving forward

- Strong insight  
Define the components of a new idea or strategy.  
Open the template
- Customer experience journey  
Understand customer needs, motivations, and obstacles for an experience.  
Open the template
- Strategy, weaknesses, opportunities & threats  
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.  
Open the template

Brain template feedback

Need some inspiration?

See what other users are up to in this session. Get your work.

Open session

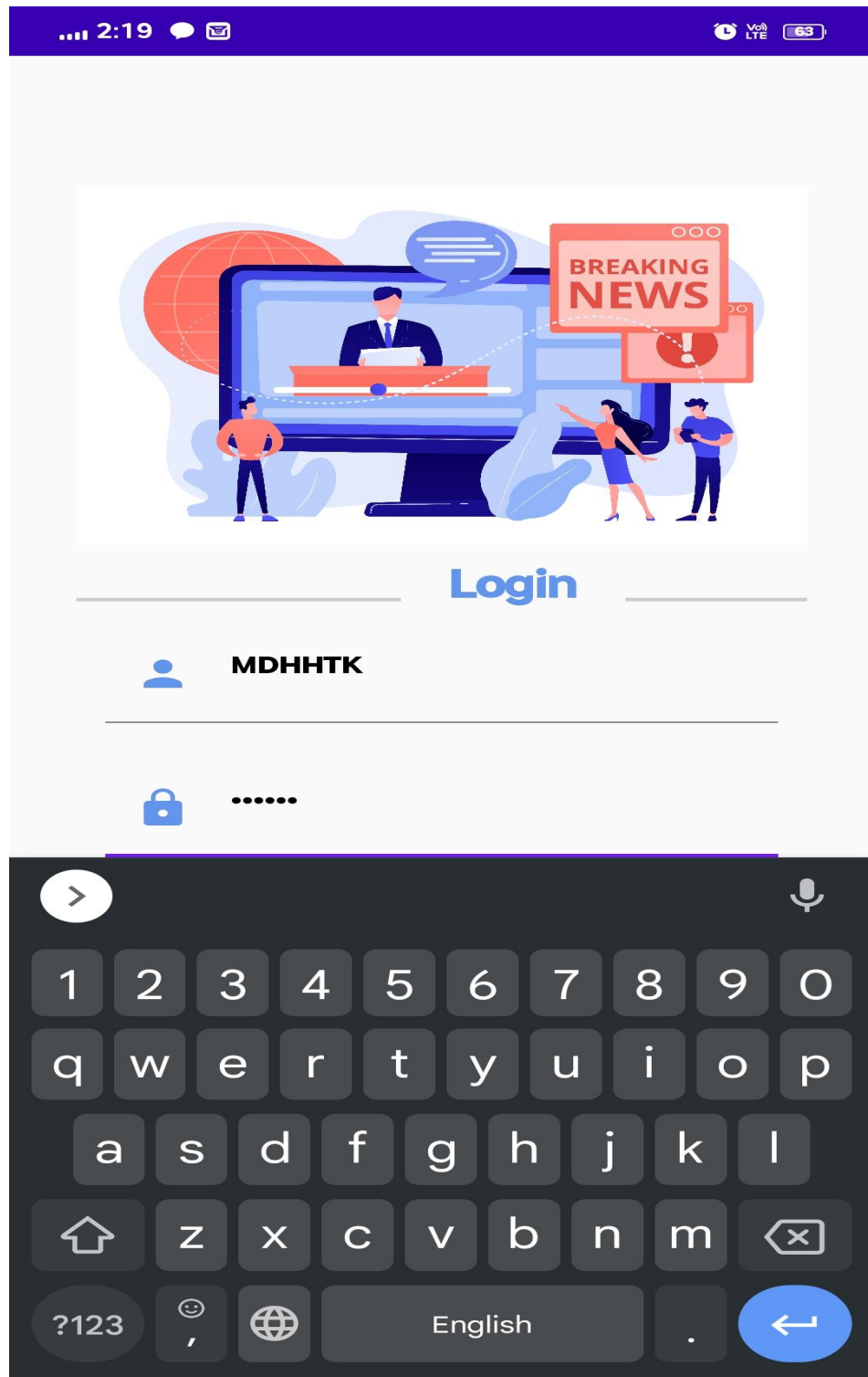
Person 1 Person 2 Person 3 Person 4

Person 1 Person 2 Person 3 Person 4

Person 1 Person 2 Person 3 Person 4

Person 1 Person 2 Person 3 Person 4

### 3. RESULT



Login page

## Sign Up



username



password



email

**Register**

Have an account? [Log in](#)

Registration Page

## Latest NEWS



### China auto show highlights intense electric car competition - Yahoo Finance

Global and Chinese automakers plan to unveil more than a dozen new electric SUVs, sedans and muscle cars this week at the



### After 18 years, Europe's largest nuclear reactor starts regular output - Reuters

Finland's much-delayed Olkiluoto 3 (OL3) nuclear reactor, Europe's largest, began regular output early on Sunday, its operator said,



### Economist Paul Krugman Criticizes Florida Gov. Ron DeSantis' Opposition to Central Bank Digital Currency - Bitcoin News - Bitcoin News

Economist Paul Krugman suggested that Ron DeSantis may be motivated by "general



### NYC store feeling 'lucky' after selling \$476 million Mega Millions ticket - New York Post

"We're feeling very happy. We're excited, and hopefully we sell more winning tickets," Deepak Parek, a 42-year-old clerk at Liberty Beer &

## Latest NEWS



### **Yellen says U.S. banks may tighten lending and negate need for more Fed rate hikes - CNBC**

U.S. Treasury Secretary Janet Yellen said banks are likely to become more cautious and may tighten lending further in the wake of recent bank



### **Enterprise companies and generative AI: Just looking? - TechCrunch**

That enterprise buyers don't have their AI roadmap planned out could actually be an opportunity for startups.



### **Amazon curbs no-fee returns as retail's 'laissez faire' era fades - Yahoo Finance**

The days of free returns to Amazon are over. Other retailers are likely to follow suit.



### **Conservative social media platform Parler acquired and then immediately shut down by new owner - Mashable**

"No reasonable person believes that a Twitter clone just for conservatives is a



4G 2:37

VoLTE 0.00 KB/s 59

# **Elon Musk said the Twitter Files were basically dead. Barely anyone noticed. - Mashable**

Following his interview on the BBC, Musk told followers that it was time to "move on" from the Twitter Files.



**Headlines on Twitter Files**

4G 2:37

VoLTE 0.00 KB/s 59

# Analyst Nicholas Merten Goes Short on Bitcoin (BTC) As 'Over Exuberance' Spreads in Crypto Markets - The Daily Hodl

A widely followed crypto analyst is shorting Bitcoin (BTC) after the crypto king printed gains of about 100% since November.



Headlines on Bitcoin as Over Exuberance

## 4.ADVANTAGES AND DISADVANTAGES

### ADVANTAGES:

- ❖ **Timely information:** A project focused on delivering the latest headlines can provide up-to-date information on current events, which can be valuable for people who want to stay informed.
- ❖ **Convenience:** By aggregating the latest headlines from multiple sources, such a project can save people time and effort by providing a single destination for news.
- ❖ **Diversity of perspectives:** A well-curated latest headlines project can bring together headlines from different sources, including those with different political leanings or international perspectives, giving readers a more comprehensive view of the news.

### DISADVANTAGES:

- ❖ **Limited context:** Delivering just the headlines can provide limited context about a news story. Readers may not get the full picture without reading the accompanying article or going deeper into the story.
- ❖ **Biases and errors:** If the latest headlines project relies on a specific news source or sources, it may be subject to bias or errors in reporting. Additionally, algorithms used to curate headlines may inadvertently prioritize certain types of stories or viewpoints over others.
- ❖ **Oversimplification:** Focusing solely on the latest headlines can result in oversimplification of complex issues. News stories often have multiple angles and layers of complexity, and reducing them to a single headline may not do them justice.

## 5.APPLICATIONS

- ❖ **Politics:** This category could include headlines related to national and international politics, such as election results, policy changes, and diplomatic relations. Examples of headlines might include "Biden administration announces plan to address climate change" or "North Korea fires missiles in defiance of UN sanctions."
- ❖ **Business:** This category could include headlines related to the stock market, mergers and acquisitions, and industry news. Examples of headlines might include "Amazon acquires MGM in \$8.45 billion deal" or "Tesla's market value surpasses \$1 trillion."
- ❖ **Entertainment:** This category could include headlines related to movies, TV shows, and celebrity news. Examples of headlines might include "Oscars 2022 nominees announced" or "Kanye West and Kim Kardashian finalize divorce."
- ❖ **Sports:** This category could include headlines related to professional and amateur sports, such as game scores, athlete trades, and Olympic results. Examples of headlines might include "Tom Brady leads Buccaneers to Super Bowl victory" or "Simone Biles withdraws from gymnastics finals at Tokyo Olympics."
- ❖ **Health:** This category could include headlines related to health and wellness, such as medical breakthroughs, public health policy updates, and disease outbreaks. Examples of headlines might include "COVID-19 booster shots recommended for all adults" or "New study finds link between sleep and mental health."
- ❖ **Technology:** This category could include headlines related to new products, innovations, and trends in the tech industry. Examples of headlines might include "Apple unveils new iPhone model with improved camera and battery life" or "Google announces plans for new data center in Texas."

## **6. CONCLUSION**

In conclusion, a latest headlines application can be a valuable tool for keeping up-to-date with the latest news across various categories, such as politics, business, entertainment, sports, health, and technology. By curating and summarizing the most important news stories of the day, a latest headlines application can help users stay informed about the world around them and make sense of complex issues.

In addition to providing a useful summary of the latest headlines, a latest headlines application can also offer insights into emerging trends and provide a reflection on the media landscape. By acknowledging sources and providing links to original articles, a latest headlines application can also help readers delve deeper into news stories and gain a more comprehensive understanding of important issues.

As the media landscape continues to evolve and new challenges emerge, a latest headlines application can be an important tool for staying informed and engaged with the news. By providing a convenient and accessible way to stay up-to-date with the latest news, a latest headlines application can help users become more informed and engaged citizens.

## 7. FUTURE SCOPES

The future scope for a latest headlines application is vast, as technology and media continue to evolve at a rapid pace. Here are some potential future developments and opportunities for a latest headlines application:

- ❖ **Personalization:** As AI and machine learning technologies continue to improve, a latest headlines application could become more personalized, tailoring news stories to individual users based on their preferences, interests, and reading habits.
- ❖ **Multimedia:** With the rise of video and audio content, a latest headlines application could incorporate more multimedia features, such as short video clips, audio summaries, and interactive graphics.
- ❖ **Localization:** A latest headlines application could also become more localized, providing news stories that are specific to a particular region or city. This could be particularly useful for users who want to stay informed about local news and events.
- ❖ **Integration with social media:** A latest headlines application could integrate more closely with social media platforms, allowing users to share news stories with their friends and followers and engage in discussions about current events.
- ❖ **Accessibility:** A latest headlines application could also become more accessible to users with disabilities, by incorporating features such as text-to-speech and audio descriptions.
- ❖ **Fact-checking:** With the rise of fake news and misinformation, a latest headlines application could also incorporate more fact-checking features, helping users to distinguish between reliable and unreliable sources of information.

Overall, the future scope for a latest headlines application is vast, and there are many opportunities for innovation and growth. By staying on top of emerging technologies and user needs, a latest headlines application can continue to be a valuable tool for staying informed and engaged with the world around us.

## 8. APPENDIX

```
package com.example.newsheadlines
```

```
import androidx.test.platform.app.InstrumentationRegistry
```

```
import androidx.test.ext.junit.runners.AndroidJUnit4
```

```
import org.junit.Test
```

```
import org.junit.runner.RunWith
```

```
import org.junit.Assert.*
```

```
/**
```

```
 * Instrumented test, which will execute on an Android device.
```

```
 *
```

```
 * See [testing documentation](http://d.android.com/tools/testing).
```

```
 */
```

```
@RunWith(AndroidJUnit4::class)
```

```
class ExampleInstrumentedTest {
```

```
    @Test
```

```
    fun useAppContext() {
```

```
        // Context of the app under test.
```

```
        val appContext = InstrumentationRegistry.getInstrumentation().targetContext
```

```
        assertEquals("com.example.newsheadlines", appContext.packageName)
```

```
    }
```

```
}
```

```
buildscript {
```

```
    ext {
```

```
        compose_ui_version = '1.2.0'
```

```
    }
```

```
// Top-level build file where you can add configuration options common to all sub-projects/modules.
```

```
plugins {
```

```
    id 'com.android.application' version '7.4.1' apply false
```

```
    id 'com.android.library' version '7.4.1' apply false
```

```
    id 'org.jetbrains.kotlin.android' version '1.7.0' apply false
```

```
}  
  
pluginManagement {  
    repositories {  
        google()  
        mavenCentral()  
        gradlePluginPortal()  
    }  
}  
  
dependencyResolutionManagement {  
    repositoriesMode.set(RepositoriesMode.FAIL_ON_PROJECT_REPOS)  
    repositories {  
        google()  
        mavenCentral()  
    }  
}  
  
rootProject.name = "News Headlines"  
include ':app'  
  
/**  
 * Automatically generated file. DO NOT MODIFY  
 */  
  
package com.example.newsheadlines;  
  
public final class BuildConfig {  
    public static final boolean DEBUG = Boolean.parseBoolean("true");  
    public static final String APPLICATION_ID = "com.example.newsheadlines";  
    public static final String BUILD_TYPE = "debug";  
    public static final int VERSION_CODE = 1;  
    public static final String VERSION_NAME = "1.0";  
}  
  
{  
    "version": 3,  
    "artifactType": {  
        "type": "APK",  
        "kind": "Directory"  
    },  
    "applicationId": "com.example.newsheadlines",  
    "variantName": "debug",
```



```

"elements": [
  {
    "type": "SINGLE",
    "filters": [],
    "attributes": [],
    "versionCode": 1,
    "versionName": "1.0",
    "outputFile": "app-debug.apk"
  }
],
"elementType": "File"
}

#####
##
##  Gradle start up script for UN*X
##
#####

# Attempt to set APP_HOME
# Resolve links: $0 may be a link
PRG="$0"
# Need this for relative symlinks.
while [ -h "$PRG" ] ; do
  ls=`ls -ld "$PRG"`
  link=`expr "$ls" : '.*-> \(.*)$'`
  if expr "$link" : '/.*' > /dev/null; then
    PRG="$link"
  else
    PRG=`dirname "$PRG"`"/$link"
  fi
done
SAVED=""`pwd`"
cd "`dirname \"$PRG\"`/" >/dev/null
APP_HOME=""`pwd -P`"
cd "$SAVED" >/dev/null

APP_NAME="Gradle"

```

```
APP_BASE_NAME=`basename "$0`
```

```
# Add default JVM options here. You can also use JAVA_OPTS and GRADLE_OPTS to pass JVM  
options to this script.
```

```
DEFAULT_JVM_OPTS="-Xmx64m" "-Xms64m"
```

```
# Use the maximum available, or set MAX_FD != -1 to use that value.
```

```
MAX_FD="maximum"
```

```
warn () {  
    echo "$*"  
}
```

```
die () {  
    echo  
    echo "$*"  
    echo  
    exit 1  
}
```

```
# OS specific support (must be 'true' or 'false').
```

```
cygwin=false
```

```
msys=false
```

```
darwin=false
```

```
nonstop=false
```

```
case "`uname`" in
```

```
  CYGWIN* )
```

```
    cygwin=true
```

```
    ;;
```

```
Darwin* )
```

```
    darwin=true
```

```
    ;;
```

```
MINGW* )
```

```
    msys=true
```

```
    ;;
```

```
NONSTOP* )
```

```
    nonstop=true
```

```

;;
esac

CLASSPATH=$APP_HOME/gradle/wrapper/gradle-wrapper.jar

# Determine the Java command to use to start the JVM.
if [ -n "$JAVA_HOME" ] ; then
    if [ -x "$JAVA_HOME/jre/sh/java" ] ; then
        # IBM's JDK on AIX uses strange locations for the executables
        JAVACMD="$JAVA_HOME/jre/sh/java"
    else
        JAVACMD="$JAVA_HOME/bin/java"
    fi
    if [ ! -x "$JAVACMD" ] ; then
        die "ERROR: JAVA_HOME is set to an invalid directory: $JAVA_HOME
Please set the JAVA_HOME variable in your environment to match the
location of your Java installation."
    fi
else
    JAVACMD="java"
    which java >/dev/null 2>&1 || die "ERROR: JAVA_HOME is not set and no 'java' command could
be found in your PATH.
Please set the JAVA_HOME variable in your environment to match the
location of your Java installation."
fi

# Increase the maximum file descriptors if we can.
if [ "$Scywin" = "false" -a "$darwin" = "false" -a "$nonstop" = "false" ] ; then
    MAX_FD_LIMIT=`ulimit -H -n`
    if [ $? -eq 0 ] ; then
        if [ "$MAX_FD" = "maximum" -o "$MAX_FD" = "max" ] ; then
            MAX_FD="$MAX_FD_LIMIT"
        fi
        ulimit -n $MAX_FD
        if [ $? -ne 0 ] ; then
            warn "Could not set maximum file descriptor limit: $MAX_FD"
        fi
    fi
fi

```

```

    fi
else
    warn "Could not query maximum file descriptor limit: $MAX_FD_LIMIT"
fi
fi

# For Darwin, add options to specify how the application appears in the dock
if $darwin; then
    GRADLE_OPTS="$GRADLE_OPTS \"-Xdock:name=$APP_NAME\\"" \"-
Xdock:icon=$APP_HOME/media/gradle.icns\\""
fi

# For Cygwin or MSYS, switch paths to Windows format before running java
if [ "$cygwin" = "true" -o "$msys" = "true" ] ; then
    APP_HOME=`cygpath --path --mixed "$APP_HOME"`
    CLASSPATH=`cygpath --path --mixed "$CLASSPATH"`

    JAVACMD=`cygpath --unix "$JAVACMD"`

    # We build the pattern for arguments to be converted via cygpath
    ROOTDIRSRAW=`find -L / -maxdepth 1 -mindepth 1 -type d 2>/dev/null`
    SEP=""
    for dir in $ROOTDIRSRAW ; do
        ROOTDIRS="$ROOTDIRS$SEP$dir"
        SEP="|"
    done
    OURCYGPATTERN="(^($ROOTDIRS))"
    # Add a user-defined pattern to the cygpath arguments
    if [ "$GRADLE_CYGPATTERN" != "" ] ; then
        OURCYGPATTERN="$OURCYGPATTERN|($GRADLE_CYGPATTERN)"
    fi
    # Now convert the arguments - kludge to limit ourselves to /bin/sh
    i=0
    for arg in "$@" ; do
        CHECK=`echo "$arg"|egrep -c "$OURCYGPATTERN" -`
        CHECK2=`echo "$arg"|egrep -c "^-"`           ### Determine if an option

```

```

if [ $CHECK -ne 0 ] && [ $CHECK2 -eq 0 ] ; then          ### Added a condition
    eval `echo args$i`=`cygpath --path --ignore --mixed "$arg"`
else
    eval `echo args$i`="\"$arg\""
fi
i=`expr $i + 1`
done
case $i in
    0) set -- ;;
    1) set -- "$args0" ;;
    2) set -- "$args0" "$args1" ;;
    3) set -- "$args0" "$args1" "$args2" ;;
    4) set -- "$args0" "$args1" "$args2" "$args3" ;;
    5) set -- "$args0" "$args1" "$args2" "$args3" "$args4" ;;
    6) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" ;;
    7) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" "$args6" ;;
    8) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" "$args6" "$args7" ;;
    9) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" "$args6" "$args7"
"$args8" ;;
esac
fi

# Escape application args
save () {
    for i do printf %s\\n "$i" | sed "s/'/\\\\'/g;1s/^/';\\$s\\$/' \\\\\" ; done
    echo " "
}
APP_ARGS=`save "$@"`

# Collect all arguments for the java command, following the shell quoting and substitution rules
eval      set      --      $DEFAULT_JVM_OPTS      $JAVA_OPTS      $GRADLE_OPTS      "\"-
Dorg.gradle.appname=$APP_BASE_NAME\""-classpath      "\"$CLASSPATH\""-
org.gradle.wrapper.GradleWrapperMain "$APP_ARGS"

exec "$JAVACMD" "$@"

```