# TRUE NORTH INSIGHTS · FIVE-YEAR CAPABILITY & GROWTH BLUEPRINT

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TRUE NORTH INSIGHTS

VETERAN-LED TECHNOLOGY SOLUTIONS

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## ⭐ Veteran-Owned • American-Made • Mission-Focused ⭐

This repository contains True North Insights' comprehensive business planning and compliance toolkit - delivering military-grade precision to government technology.

| File | Purpose |
|------|---------|
| `business-plan.md` | Long-form, image-rich plan (generated automatically—**don't edit by hand**). |
| `business-plan.py` | Python script that regenerates the plan plus all charts. Tweak inputs here. |
| `rmf/rmf_quick_start.md` | Risk Management Framework (RMF) quick reference with FedRAMP 20x ready compliance. |
| `README.md` | Quick overview, how-to-run steps, and editing tips. |
| `charts/*.png` | Auto-generated images embedded in the markdown. |

## Core Values

- **INTEGRITY**: Unwavering commitment to truth and ethical standards
- **EXCELLENCE**: Military-grade precision in every deliverable
- **SERVICE**: Putting mission and country first
- **INNOVATION**: American ingenuity solving complex challenges

## Quick Start

```
python -m venv .venv
source .venv/bin/activate    # Windows: .venv\\Scripts\\activate
pip install matplotlib markdown pdfkit pandocfilters pillow numpy seaborn
python business_plan.py
python generate_rmf.py
python export_to_pdf.py
```

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## Visual Standards

All True North Insights documents follow our patriotic design system: - **Color Palette**: Navy Blue (#002868), Old Glory Red (#BF0A30), White (#FFFFFF) - **Typography**: Clear, accessible fonts with military precision - **Imagery**: American iconography, shield elements, and tactical displays - **Voice**: Direct, trustworthy, emphasizing security and excellence

## Contact

For more information about True North Insights, contact us at info@truenorthinsights.com

# TRUE NORTH INSIGHTS - DOCUMENT GENERATION TOOLS

This directory contains Python tools for generating professional business documentation with True North's distinctive patriotic styling and legendary commitment to excellence.

## Tools Overview

| Script | Purpose |
| --- | --- |
| `business_plan.py` | Generates a comprehensive 5-year business plan with charts |
| `generate_rmf.py` | Creates RMF documentation including a quick start guide and implementation guide |
| `export_to_pdf.py` | Converts markdown files to professionally styled PDFs |
| `cleanup.py` | Removes generated files to restore the repository to its original state |
| `true_north_common.py` | Shared utilities used by all tools |
| `run_all.py` | Executes all document generation tools in sequence |

## Requirements

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- Python 3.8 or later
- Dependencies:
  - Matplotlib
  - Pandas
  - NumPy
  - Pillow (PIL)
  - pdfkit
- External tools:
  - Pandoc - for Markdown to HTML conversion
  - wkhtmltopdf - for HTML to PDF conversion

## Installation

1. Install Python dependencies:

```
pip install matplotlib pandas numpy pillow pdfkit
```

2. Install external tools:

   - Pandoc: https://pandoc.org/installing.html
   - wkhtmltopdf: https://wkhtmltopdf.org/downloads.html

## Usage

### Generate All Documents

```
python run_all.py
```

This will run all document generation tools in sequence and create all outputs.

### Generate Business Plan

```
python business_plan.py
```

This will create: - `charts/` directory with various visualization charts - `business_plan.md` with the complete business plan

### Generate RMF Documentation

```
python generate_rmf.py
```

This will create: - `rmf/charts/` directory with RMF-related charts - `rmf/rmf_quick_start.md` - Quick start guide for RMF

implementation - `rmf/rmf_implementation_guide.md` - Detailed RMF implementation guide

## Convert Markdown to PDF

```
python export_to_pdf.py [file or directory paths]
```

Examples:

```
# Convert business plan to PDF
python export_to_pdf.py business_plan.md

# Convert all RMF documentation to PDF
python export_to_pdf.py rmf/*.md

# Convert all markdown files in the current directory
python export_to_pdf.py
```

### Clean Up Generated Files

```
python cleanup.py
```

This will remove all generated files (charts, markdown, PDFs) while preserving the original Python scripts.

# Styling and Branding

The tools maintain consistent styling that reflects True North's brand identity: - Patriotic color scheme (navy, red, gold) - Military-inspired precision and formatting - "Be Legendary" commitment theme - Professional formatting optimized for presentation

# Output Examples

### Business Plan

The business plan includes sections covering: - Executive summary - Core competencies - Roadmap - Service portfolio - Financial projections - Veteran leadership advantage - Implementation timeline

### RMF Documentation

The RMF documentation includes: - System overview - Control implementation approach - Compliance comparison - Implementation timeline - Detailed implementation guidance

# License

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